

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	A genome-wide scan identifies variants in NFIB associated with metastasis in patients with osteosarcoma	Cancer Discovery	5	9	920-931	10.1158/2159-8290.CD-15-0125		19,45	15	15	1,1	Mirabello, L., Koster, R., Moriarity, B., Spector, L., Meltzer, P., Gary, J., Machiela, M., Pankratz, N., Panagiotou, O., Largaespada, D., Wang, Z., Gastier-Foster, J., Gorlick, R., Khanna, C., de Toledo, S., Petrilli, A., Patiño-García, A., Sierrasescusa, L., Lecanda, F., Andrulis, I., Wunder, J., Gokgoz, N., Serra Massimo, Hattinger Claudia, Picci Piero, Scotlandi Katia, Flanagan, A., Tirabosco, R., Amary, M., Halai, D., Ballinger, M., Thomas, D., Davis, S., Barkauskas, D., Marina, N., Helman, L., Otto, G., Becklin, K., Wolf, N., Weg, M., Tucker, M., Wacholder, S., Fraumeni, J., Caporaso, N., Boland, J., Hicks, B., Vogt, A., Burdett, L., Yeager, M., Hoover, R., Chanock, S., Savage, S.
ONCOLOGIA	A microRNA code for prostate cancer metastasis.	ONCOGENE	-		1-13	10.1038/onc.2015.176		8,459	8	4		Bonci D., Coppola V., Patrizii M., Addario A., Cannistraci A., Francescangeli F., Pecci R., Muto G., Collura D., Bedini R., Zeuner A., Valteri M., Sentinelli S., Benassi Maria Serena, Gallucci M., Carlini P., Piccolo S., De Maria R.
ONCOLOGIA	Acridine orange is an effective anti-cancer drug that affects mitochondrial function in osteosarcoma cells	CURRENT PHARMACEUTICAL DESIGN	21	28	4088-4094		26381269	3,452	6	6		Fotia Caterina, Avnet Sofia, Kusuzaki K., Roncuzzi Laura, Baldini Nicola
ONCOLOGIA	Advances in emerging drugs for osteosarcoma	EXPERT OPINION ON EMERGING DRUGS	20	3	495-514	10.1517/14728214.2015.105		3,058	4	4	1,07	Hattinger Claudia, Fanelli Marilù, Tavanti Elisa, Vella Serena, Ferrari Stefano, Picci Piero, Serra Massimo
ONCOLOGIA	Alliance Against Cancer, the network of Italian cancer centers bridging research and care	Journal of Translational Medicine	13	1		10.1186/s12967-015-0711-x		3,93	6	3	0,56	De Paoli, P., Ciliberto, G., Ferrarini, M., PELICCI, P., Dellabona, P., De Lorenzo, F., MANTOVANI, A., Musto, P., Opocher, G., Picci Piero, Ricciardi, W., De Maria, R.
ONCOLOGIA	An update on chemotherapy for osteosarcoma	EXPERT OPINION ON PHARMACOTHERAPY	16	18	2727-2736	10.1517/14656566.2015.1102226		3,534	6	6	1,15	Ferrari Stefano, Serra Massimo
ONCOLOGIA	Aneurysmal bone cyst does not hinder the success of kidney transplantation. A case report	PEDIATRIC TRANSPLANTATION	19	2	E33-E36	10.1111/petr.12414	25514989	1,441	2	2	0,81	Giordano, M., Caloro, G., Gaeta, A., Vergori, A., Santangelo, L., Giordano, P., Ruggieri Pietro
ONCOLOGIA	Are Complications Associated With the Repiphysis and Expandable Distal Femoral Prosthesis Acceptable for Its Continued Use?	CLINICAL ORTHOPAEDICS AND RELATED RESEARCH	473	9	3003-3013	10.1007/s11999-015-4355-1		2,765	6	6	0,41	Staals Eric, COLANGELI MARCO, Ali, N., Casanova, J., DONATI DAVIDE MARIA, Manfrini, M.
ONCOLOGIA	Autophagy in acute leukemias: A double-edged sword with important therapeutic implications	BIOCHIMICA ET BIOPHYSICA MOLECULAR RESEARCH ACTA-CELL	1853	1	14-26	10.1016/j.bbamcr.2014.09.023	25284725	5,019	6	6	0,93	Evangelisti, C., Evangelisti Camilla, CHIARINI FRANCESCA, Lonetti, A., Buontempo, F., Neri, L., McCubrey, J., Martelli, A.
ONCOLOGIA	Bone metastasis from colon carcinoma in an 11-year-old boy: radiological features and brief review of the literature	SKELETAL RADIOLOGY	44	5	743-748	10.1007/s00256-014-2039-	25351420	1,51	4	4	0,92	COLANGELI MARCO, Calamelli, C., Manfrini, M., Frisoni, T., DONATI DAVIDE MARIA

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	Building a global consensus approach to chordoma: a position paper from the medical and patient community.	LANCET ONCOLOGY	16		e71-83	10.1016/S1470-2045(14)7		24,69	15	3		Stacchiotti S., altri, Boriani Stefano, Bandiera Stefano
ONCOLOGIA	Carbonic anhydrase IX inhibition is an effective strategy for osteosarcoma treatment	EXPERT OPINION ON THERAPEUTIC TARGETS	19	12	1593-1605	10.1517/14728222.2016.1086339		5,139	6	6	1,24	Perut Francesca, Carta, F., Bonuccelli, G., Grisendi, G., Di Pompo, G., Avnet Sofia, Sbrana, F., Hosogi, S., Dominici, M., Kusuzaki, K., Supuran, C., Baldini Nicola
ONCOLOGIA	CD99 regulates neural differentiation of Ewing sarcoma cells through miR-34a-Notch-mediated control of NF-kB signaling	ONCOGENE		online	1-11	10.1038/onc.2015.463		8,459	8	8		Ventura Selena, Aryee D., Felicetti F., De Feo A., Mancarella Caterina, MANARA MARIA CRISTINA, Picci Piero, Colombo M.P., Kovar H., Carè A., Scotlandi Katia
ONCOLOGIA	CD99 triggering in Ewing sarcoma delivers a lethal signal through p53 pathway reactivation and cooperates with doxorubicin	CLINICAL CANCER RESEARCH	21	1	146-156	10.1158/1078-0432.CCR14-0492	25501132	8,722	8	8	1,1	Guerzoni Clara, Fiori, V., Terracciano, M., MANARA MARIA CRISTINA, Moricoli, D., Pasello Michela, Sciandra Marika, Nicoletti Giordano, Gellini, M., Dominici, S., Chiodoni, C., FORNASARI PIER MARIA, Lollini, P., Colombo, M., Picci Piero, Cianfriglia, M., Magnani, M., Scotlandi Katia
ONCOLOGIA	Chondroblastoma-like osteosarcoma: a case report and review	SKELETAL RADIOLOGY	44	6	869-873	10.1007/s00256-014-2068-		1,51	4	4	0,49	Aycan, O., Vanel Daniel, Righi Alberto, Arkan, Y., Manfrini, M.
ONCOLOGIA	Combined circulating epigenetic markers to improve mesothelin performance in the diagnosis of malignant mesothelioma	LUNG CANCER	90	3	457-464	10.1016/j.lungcan.2015.09.021		3,958	6	3	0,24	Santarelli, L., Staffolani, S., Strafella, E., Nocchi, L., Manzella, N., Grossi, P., Bracci, M., Pignotti, E., Alleva Renata, Borghi Battista, Pompili, C., Sabbatini, A., Rubini, C., Zuccatosta, L., Bichisechi, E., Valentino, M., Horwood, K., Comar, M., Bovenzi, M., Dong, L., Neuzil, J., Amati, M., Tomasetti, M.
ONCOLOGIA	Current concepts in the biopsy of musculoskeletal tumors: AAOS exhibit selection	JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME	97	2	e7-	10.2106/JBJS.N.00661	25609446	5,28	6	6	0,48	Traina Francesco, Errani Costantino, Toscano Angelo, Pungetti, C., Fabbri, D., Mazzotti, A., DONATI DAVIDE MARIA, Faldini Cesare
ONCOLOGIA	CXCL14, CXCR7 expression and CXCR4 splice variant ratio associate with survival and metastases in Ewing sarcoma patients	EUROPEAN JOURNAL OF CANCER	51		2624-33	http://dx.doi.org/10.1016/j.ej		5,417	6	6		Sand L.G., Scotlandi Katia, Berghuis D., Snaar-Jagalska BE., Picci Piero, Schmidt T., Szuhaï K., Hogendoorn PC.
ONCOLOGIA	Effects of microwaves (900 MHz) on peroxidase systems: a comparison between lactoperoxidase and horseradish peroxidase	ELECTROMAGNETIC BIOLOGY AND MEDICINE				10.3109/15368378.2014.1002135	25577980	1,194	2	1		Barteri, M., De Carolis, R., Marinelli Fiorenzo, Tomasetti, G., Montemiglio, L.
ONCOLOGIA	Electrochemotherapy to metastatic spinal melanoma: A novel treatment of spinal metastasis?	SPINE	40	24	E1340-E1346	10.1097/BRS.0000000000001125		2,297	6	6	-0,01	Gasbarrini Alessandro, Campos, W., Campanacci Laura, Boriani Stefano
ONCOLOGIA	ERG deregulation induces IGF-1R expression in prostate cancer cells and affects sensitivity to anti-IGF-1R agents	Oncotarget	6	18	16611-22	10.18632/oncotarget.13425		6,359	6	6		Mancarella Caterina, Casanova-Salas I., Calatrava A., Ventura Selena, Garofalo Cecilia, Rubio-Briones C., Magistroni V., MANARA MARIA CRISTINA, Lopez-Guerrero J.A., Scotlandi Katia

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	Ewing sarcoma: Current management and future approaches through collaboration	JOURNAL OF CLINICAL ONCOLOGY	33	27	3036-3046	10.1200/JCO.2014.59.5256	26304893	18,44	15	7,5	1,3	Gaspar, N., Hawkins, D., Dirksen, U., Lewis, I., Ferrari Stefano, Le Deley, M., Kovar, H., Grimer, R., Whelan, J., Claude, L., Delattre, O., Paulussen, M., Picci Piero, Hall, K., Van Den Berg, H., Ladenstein, R., Michon, J., Hjorth, L., Judson, I., Luksch, R., Bernstein, M., Marec-BĂ©ard, P., Brennan, B., Craft, A., Womer, R., Juergens, H., Oberlin, O.
ONCOLOGIA	Excess TGF- $\beta^2$ mediates muscle weakness associated with bone metastases in mice	NATURE MEDICINE	21	11	1262-1271	10.1038/nm.3961		28,22	15	7,5	0,74	Waning, D., Mohammad, K., Reiken, S., Xie, W., Andersson, D., John, S., Chiechi, A., Wright, L., Umanskaya, A., Niewolna, M., Trivedi, T., Charkharrin, S., Khatiwada, P., Wronska, A., Haynes, A., Benassi Maria Serena, Witzmann, F., Zhen, G., Wang, X., Cao, X., Roodman, G., Marks, A., Guise, T.
ONCOLOGIA	Excision repair cross-complementation group 1 protein expression predicts survival in patients with high-grade, non-metastatic osteosarcoma treated with neoadjuvant chemotherapy	HISTOPATHOLOGY	67	3	338-347	10.1111/his.12653		3,453	6	6	0,99	Hattinger Claudia, MICHELACCI FRANCESCA, Sella, F., Magagnoli Giovanna, Benini Stefania, Gambarotti Marco, Palmerini Emanuela, Picci Piero, Serra Massimo, Ferrari Stefano
ONCOLOGIA	Expertâs comment concerning Grand Rounds case entitled âSolid aneurysmal bone cyst on the cervical spine of a young childâ (L. Casabianca et al.)	EUROPEAN SPINE JOURNAL	24	6	1337-1341	10.1007/s00586-015-3826-0	25874743	2,066	4	4	0,78	Boriani Stefano
ONCOLOGIA	FDG PET/CT for bone and soft-tissue biopsy	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR	42	8	1333-1334	10.1007/s00259-015-3017-		5,383	6	6	0,9	Nanni, C., Gasbarrini Alessandro, Cappelli, A., Sandler, I., Graziani, T., Guidalotti, P., Golfieri, R., Boriani Stefano, Fanti, S.
ONCOLOGIA	Feasibility and safety of electrochemotherapy (ECT) in the pancreas: A pre-clinical investigation	Radiology and Oncology	49	2	147-154	10.1515/raon-2015-0013		1,912	4	2	0,39	Girelli, R., PrejanĂ², S., Cataldo, I., Corbo, V., martini lucia, Scarpa, A., Claudio, B.
ONCOLOGIA	Feasibility of electroporation in bone and in the surrounding clinically relevant structures: a pre-clinical investigation	TECHNOLOGY IN CANCER RESEARCH & TREATMENT	7		1-12		26351303	1,73	1	1		Tschon Matilde, Salamanna Francesca, Ronchetti M., Cavani A., Gasbarrini Alessandro, Boriani Stefano, Fini Milena
ONCOLOGIA	Feasibility of preoperative chemotherapy with or without radiation therapy in localized soft tissue sarcomas of limbs and superficial trunk in the Italian sarcoma group/grupo espaĂ±ol de investigaciĂ³n en sarcomas randomized clinical trial: Three versus five cycles of full-dose epirubicin plus ifosfamide	JOURNAL OF CLINICAL ONCOLOGY	33	31	3628-3634	10.1200/JCO.2015.62.9394		18,44	15	15	0,46	Palassini, E., Ferrari Stefano, Verderio, P., Paoli, A., Broto, J., QUAGLIUOLO, V., Comandone, A., SANGALLI, C., Palmerini Emanuela, Lopez-Pousa, A., Sanctis, R., Bottelli, S., Libertini, M., Picci Piero, Casali, P., Gronchi, A.
ONCOLOGIA	First Confirmed Metastatic Adamantinoma of the Spine: Case Report and Literature Review	Rivista non impattata	5	4	e7-e12	10.1055/s-0034-1394362	26225294	0	0,1	0		Ruben A. Morales Ciancio, Gasbarrini Alessandro, Boriani Stefano, Gambarotti Marco
ONCOLOGIA	Fusion events lead to truncation of FOS in epithelioid hemangioma of bone	GENES CHROMOSOMES & CANCER	54	9	565-574	10.1002/gcc.22269		4,041	6	6	0,77	van Ijendoorn, D., de Jong, D., Romagosa, C., Picci Piero, Benassi Maria Serena, Gambarotti Marco, Daugaard, S., van de Sande, M., Szuhai, K., BovĂ©, J.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	High resolution computed tomography angiography improves the radiographic diagnosis of invasive mold disease in patients with	CLINICAL INFECTIOUS DISEASES	60	11	1603-1610	10.1093/cid/civ154	25722200	8,886	8	4	0,54	Stanzani, M., Sassi, C., Lewis, R., Tolomelli, G., Bazzocchi Alberto, Cavo, M., Vianelli, N., Battista, G.
ONCOLOGIA	High-grade focal areas in low-grade central osteosarcoma: high-grade or still low-grade osteosarcoma?	Rivista non impattata	5	23	6	10.1186/s13569-	26524981			0		Righi Alberto, Anna Paioli, Angelo Paolo Dei Tos, Palmerini Emanuela, Manuela Cesari, Marchesi Emanuela, DONATI DAVIDE MARIA, Picci Piero, Ferrari Stefano
ONCOLOGIA	How do we estimate survival? External validation of a tool for survival estimation in patients with metastatic bone disease-decision analysis and	BMC CANCER	15	1		10.1186/s12885-015-1396-		3,362	4	2	0,05	Piccioli, A., Spinelli, M., Forsberg, J., Wedin, R., Healey, J., Ippolito, V., Daolio, P., Ruggieri Pietro, Maccauro, G., Gasbarrini Alessandro, Biagini, R., Piana, R., Fazioli, F.,
ONCOLOGIA	Human myeloma cell lines induce osteoblast downregulation of CD99 which is involved in osteoblast formation and activity	Journal of Immunology Research	2015			10.1155/2015/156787		0	1	1	0,55	Oranger, A., Brunetti, G., Carbone, C., Colaianni, G., Mongelli, T., Gigante, I., Tamma, R., Mori, G., Di Benedetto, A., Sciandra Marika, Ventura Selena, Scotlandi Katia, Colucci, S.,
ONCOLOGIA	Imaging features of extraskeletal mesenchymal chondrosarcoma of the hand	Rivista non impattata	96	9	965-967	10.1016/j.diii.2015.02.005	25797212			0		N. Ali, Vanel Daniel, Righi Alberto, COLANGELI MARCO, Manfrini Marco
ONCOLOGIA	Infected prostheses after lower-extremity bone tumor resection: Clinical outcomes of 100 patients	Surgical Infections	16	3	267-275	10.1089/sur.2014.085	25812073	1,448	2	2	0,47	Mavrogenis, A., Pala, E., Angelini, A., Calabro, T., Romagnoli, C., Romantini, M., Drago, G., Ruggieri Pietro
ONCOLOGIA	Inhibition of metalloproteinase activity in FANCA is linked to altered oxygen metabolism	JOURNAL OF CELLULAR PHYSIOLOGY	230	3	603-609	10.1002/jcp.24778	25161103	3,839	6	6	0,32	Ravera, S., Capanni Cristina, Tognotti, D., Bottega, R., Columbaro Marta, Dufour, C., Cappelli, E., Degan, P.
ONCOLOGIA	Integrated approaches to miRNAs target definition: Time-series analysis in an osteosarcoma differentiative model	BMC Medical Genomics	8	1		10.1186/s12920-015-0106-		2,873	4	4	1,16	Grilli, A., Sciandra Marika, Terracciano, M., Picci Piero, Scotlandi Katia
ONCOLOGIA	Interleukin-15 is required for immunosurveillance and immunoprevention of HER2/neu-driven mammary carcinogenesis	BREAST CANCER RESEARCH	17	1		10.1186/s13058-015-0588-x		5,49	6	3	0	Croci, S., Nanni, P., Palladini, A., Nicoletti Giordano, Grosso, V., Benegiamo, G., Landuzzi Lorena, Lamolinara, A., Ianzano, M., Ranieri, D., Dall'Orta, M., Iezzi, M., De Giovanni, C., Lollini, P.
ONCOLOGIA	Involvement of multiple myeloma cell-derived exosomes in osteoclast differentiation	Oncotarget	6	15	13772-13789	10.18632/oncotarget.3830		6,359	6	3		Raimondi L, De Luca A., Amodio N., Manno R., Raccosta S., Taverna S., Bellavia D., Naselli F., Fontana S., Schillaci O., Giardino R., Fini Milena, Tassone P., Santoro A., De Leo G., Giavaresi Gianluca, Alessandro R.
ONCOLOGIA	Leiomyosarcoma of the hand	Handchirurgie Mikrochirurgie Plastische Chirurgie	47	2	139-141	10.1055/s-0034-1395605		0,651	1	1	0,88	Angelini, A., Barastegui, D., Gambarotti Marco, Ruggieri Pietro
ONCOLOGIA	Long vs. short fusions for adult lumbar degenerative scoliosis: does balance matters?	EUROPEAN SPINE JOURNAL	24		887-892	10.1007/s00586-015-4266-		2,066	4	4	0,44	Faldini Cesare, Di Martino, A., Borghi, R., Perna, F., Toscano Angelo, Traina Francesco
ONCOLOGIA	Long-term outcomes in primary spinal osteochondroma: a multicenter study of 27 patients	JOURNAL OF NEUROSURGERY-SPINE	22	6	582-588	10.3171/2014.SPINE14501	25793467	2,383	4	2	0,15	Sciubba, D., Macki, M., Bydon, M., Gersmisch, N., Wolinsky, J., Boriani Stefano, Bettegowda, C., Chou, D., Luzzati, A., Reynolds, J., Szlvrfi, Z., Zadnik, P., Rhines, L., Gokaslan, Z., Fisher, C., Varga, P.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	MDM2 and CDK4 expression in periosteal osteosarcoma	HUMAN PATHOLOGY	46	4	549-553	10.1016/j.humpath.2014.12.006	25680902	2,769	6	6	0,87	Righi Alberto, Gambarotti Marco, Benini Stefania, Gamberi Gabriella, Cocchi Stefania, Picci Piero, Bertoni, F.
ONCOLOGIA	Mesenchymal chondrosarcoma: Prognostic factors and outcome in 113 patients. A European Musculoskeletal Oncology Society study	EUROPEAN JOURNAL OF CANCER	51	3	374-381	10.1016/j.ejca.2014.11.007	25529371	5,417	6	6	0,7	Frezza, A., Cesari Marilena, Baumhoer, D., Biau, D., Bielack, S., Campanacci, D., Casanova, J., Esler, C., Ferrari Stefano, Funovics, P., Gerrand, C., Grimer, R., Gronchi, A., Haffner, N., Hecker-Nolting, S., HÅ¶ller, S., Jeys, L., Jutte, P., Leithner, A., San-Julian, M., Thorkildsen, J., Vincenzi, B., Windhager, R., Whelan, J.
ONCOLOGIA	Mesenchymal progenitors expressing TRAIL induce apoptosis in sarcomas	STEM CELLS	33	3	859-869	10.1002/stem.1903	25420617	6,523	6	3	2,23	Grisendi, G., Spano, C., D'Souza, N., Rasini, V., Veronesi, E., Prapa, M., Petrachi, T., Piccinno, S., Rossignoli, F., Burns, J., Fiorcari, S., Granchi Donatella, Baldini Nicola, Horwitz, E.,
ONCOLOGIA	Metastasizing tenosynovial giant cell tumour, diffuse type/pigmented villonodular synovitis	Rivista non impattata	5		on-line	10.1186/s13569-014-0140-1	26052431	0	0,1	0		Righi Alberto, Gambarotti Marco, M Sbaraglia, T Frisoni, D Donati, Vanel Daniel, A P Dei Tos
ONCOLOGIA	Methylated RASSF1A in malignant peripheral nerve sheath tumors identifies neurofibromatosis type 1 patients with inferior prognosis	NEURO-ONCOLOGY	17	1	63-69	10.1093/neuonc/nou140		6,776	6	3	0,06	Danielsen, S., Lind, G., Kolberg, M., HÅ¶land, M., Bjerkehagen, B., Hall, K., Van Den Berg, E., Mertens, F., Smeland, S., Picci Piero, Lothe, R.
ONCOLOGIA	MiR-187 targets the androgen-regulated gene ALDH1A3 in prostate cancer	PLoS One	10	5		10.1371/journal.pone.0125576		3,234	6	3	0,59	Casanova-Salas, I., MasiÅ±, E., ArmiaÅ±, A., Calatrava, A., Mancarella Caterina, Rubio-Briones, J., Scotlandi Katia, Vicent, M., LÅ±pez-Guerrero, J.
ONCOLOGIA	MiR-196a expression in human and canine osteosarcomas: A comparative study	RESEARCH IN VETERINARY SCIENCE	99		112-119	10.1016/j.rvsc.2014.12.017		1,409	4	4	1,05	Pazzaglia Laura, Leonardi, L., Conti, A., Novello Chiara, Quattrini Irene, Montanini, L., Roperto, F., Del Piero, F., Di Guardo, G., Piro, F., Picci Piero, Benassi Maria Serena
ONCOLOGIA	MRI-guided focused ultrasound surgery in musculoskeletal diseases: The hot topics	BRITISH JOURNAL OF RADIOLOGY	89		1057	10.1259/bjr.20150358		2,026	4	4	0,07	Bazzocchi Alberto, Napoli, A., Sacconi, B., Battista, G., Guglielmi, G., Catalano, C., Albisinni Ugo
ONCOLOGIA	Paediatric chondrosarcomas: A retrospective review of 17 cases	HISTOPATHOLOGY				10.1111/his.12881	26408960	3,453	6	6		Gambarotti Marco, Righi Alberto, Picci Piero, Bertoni, F., Manfrini Marco, DONATI DAVIDE MARIA, Dei Tos, A., Vanel Daniel
ONCOLOGIA	Palliative embolization for metastases of the spine	Rivista non impattata	26		147-252	10.1007/s00590-015-1726-y		0	0,1	0		Giancarlo Facchini, Piergiorgio Di Tullio, Battaglia Milva, Tommaso Bartalena, Tetta Cecilia, Andreas F. Mavrogenis, Rossi Giuseppe
ONCOLOGIA	PI-PLCβ1b affects Akt activation, cyclin E expression, and caspase cleavage, promoting cell survival in pro-B-lymphoblastic cells exposed	FASEB JOURNAL	29	4	1383-1394	10.1096/fj.2014.29.051	25550457	5,043	6	6	1,71	Piazzi, M., Blalock William, Bavelloni Alberto, Faenza, I., Raffini Marco, Tagliavini Francesca, Manzoli, L., Cocco, L.
ONCOLOGIA	PLCβ1a and PLCβ1b Selective Regulation and Cyclin D3 Modulation Reduced by Kinamycin F During K562 Cell Differentiation	JOURNAL OF CELLULAR PHYSIOLOGY	230	3	587-594	10.1002/jcp.24776	25160985	3,839	6	6	0,18	Bavelloni Alberto, Dmitrienko, G., Goodfellow, V., Ghavami, A., Piazzi, M., Blalock William, CHIARINI FRANCESCA, Cocco, L., Faenza, I.
ONCOLOGIA	Post-relapse survival in patients with Ewing sarcoma	PEDIATRIC BLOOD & CANCER	62	6	994-999	10.1002/pbc.25388	25585917	2,386	6	6	0,66	Ferrari Stefano, Luksch, R., Hall, K., Fagioli, F., Prete, A., Tamburini, A., Tienghi, A., Digirolamo, S., Paioli, A., Abate Massimo Eraldo, Podda, M., Cammelli, S., Eriksson, M., del Prever, A.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	Preclinical Effectiveness of Selective Inhibitor of IRS-1/2 NT157 in Osteosarcoma Cell Lines	Rivista non impattata	6		articolo 74	10.3389/fendo.2015.00074	26029165	0	0,1	0		Garofalo Cecilia, Marian Antonietta Capristo, Mancarella Caterina, Reunevi H, Picci Piero, Scotlandi Katia
ONCOLOGIA	Primary pseudomyogenic haemangioma of bone: report of two cases	SKELETAL RADIOLOGY	44	5	727-731	10.1007/s00256-014-2024-1	25300339	1,51	4	4	0,43	Righi Alberto, Gambarotti Marco, Picci Piero, Dei Tos, A., Vanel Daniel
ONCOLOGIA	Prognostic and predictive role of CXCR4, IGF-1R and Ezrin expression in localized synovial sarcoma: Is chemotaxis important to tumor response?	Orphanet Journal of Rare Diseases	10	1		10.1186/s13023-014-0222-5		3,358	6	6	0,79	Palmerini Emanuela, Benassi Maria Serena, Quattrini Irene, Pazzaglia Laura, DONATI DAVIDE MARIA, Benini Stefania, Gamberi Gabriella, Gambarotti Marco, Picci Piero, Ferrari Stefano
ONCOLOGIA	Prognostic factors in surgical resection of sacral chordoma	JOURNAL OF SURGICAL ONCOLOGY	112	4	344-351	10.1002/jso.23987	26238085	3,244	6	6	0,67	Angelini, A., Pala, E., Calabr��, T., Maraldi, M., Ruggieri Pietro
ONCOLOGIA	Prognostic impact of reduced connexin43 expression and gap junction coupling of neoplastic stromal cells in giant cell tumor of	PLoS One	10	5		10.1371/journal.pone.012531		3,234	6	3	0,73	Balla, P., Maros, M., Barna, G., Antal, I., Papp, G., Sapi, Z., Athanasou, N., Benassi Maria Serena, Picci Piero, Krenacs, T.
ONCOLOGIA	Prohibitin 2: At a communications crossroads	IUBMB LIFE	67	4	239-254	10.1002/iub.1366		3,143	4	4	1,16	Bavelloni Alberto, Piazzini, M., Raffini Marco, Faenza, I., Blalock William
ONCOLOGIA	Redox-active and redox-silent compounds: Synergistic therapeutics in cancer	CURRENT MEDICINAL CHEMISTRY	22	5	552-568		25245377	3,853	6	3	0,4	Tomasetti, M., Santarelli, L., Alleva Renata, Dong, L., Neuzil, J.
ONCOLOGIA	Resection and reconstruction of pelvic bone tumors	ORTHOPEDICS	38	2	87-93	10.3928/01477447-20150204-	25665107	0,962	2	2	0,59	Angelini, A., Calabr��, T., Pala, E., Trovarelli, G., Maraldi, M., Ruggieri Pietro
ONCOLOGIA	Resurfaced allograft-prosthetic composite for proximal tibial reconstruction in children: Intermediate-term results of an original technique	JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME	97	3	241-250	10.2106/JBJS.N.00447	25653325	5,28	6	6	1	Campanacci Laura, AIA��, N., Casanova, J., Kreshak, J., Manfrini, M.
ONCOLOGIA	Role of pharmacogenetics of drug-metabolizing enzymes in treating osteosarcoma	Expert Opinion on Drug Metabolism & Toxicology	11	9	1449-1463	10.1517/17425255.2015.106		2,831	4	4	1,7	Hattinger Claudia, Serra Massimo
ONCOLOGIA	Salivary gland second cancer after bone sarcoma treatment	European Journal of Orthopaedic Surgery and Traumatology	25	7	1201-1204	10.1007/s00590-015-1662-x				0	1,78	Longhi Alessandra, Errani Costantino, Gambarotti Marco, Ferrari Cristina, Kreshak, J., Panagopoulos, G., Mavrogenis, A., DONATI DAVIDE MARIA
ONCOLOGIA	Sclerosing epithelioid fibrosarcoma of the thigh: report of two cases with synchronous bone metastases	VIRCHOWS ARCHIV	467	3	339-344	10.1007/s00428-015-1810-z	26209924	2,651	4	4	1,23	Righi Alberto, Gambarotti Marco, Manfrini, M., Benini Stefania, Gamberi Gabriella, Cocchi Stefania, CASADEI ROBERTO, Picci Piero, Vanel Daniel, Dei Tos, A.
ONCOLOGIA	Significant association between human osteosarcoma and Simian virus 40	CANCER	121	5	708-715	10.1002/ncr.29137	25377935	5,068	6	6	0,91	Mazzoni, E., Benassi Maria Serena, Corallini, A., Barbanti Brodano Giovanni, Taronna, A., Picci Piero, Guerra, G., D'Agostino, A., Trevisiol, L., Nocini, P., Casali, M., Barbanti-Brodano, G., Martini, F., Tognon, M.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizzato	IF ass	Indice di confronto	Autori
ONCOLOGIA	Small cell osteosarcoma: Clinicopathologic, immunohistochemical, and molecular analysis of 36 cases	AMERICAN JOURNAL OF SURGICAL PATHOLOGY	39	5	691-699	10.1097/PAS.0000000000000412	25723116	5,145	6	6	1,54	Righi Alberto, Gambarotti Marco, Longo, S., Benini Stefania, Gamberi Gabriella, Cocchi Stefania, Vanel Daniel, Picci Piero, Bertoni, F., Simoni, A., Franchi, A., Dei Tos, A.
ONCOLOGIA	Sorafenib and everolimus for patients with unresectable high-grade osteosarcoma progressing after standard treatment: A non-randomised phase 2 clinical trial	LANCET ONCOLOGY	16	1	98-107	10.1016/S1473-2045(14)71136-2	25498219	24,69	15	15	1,12	Grignani, G., Palmerini Emanuela, Ferraresi, V., D'Ambrosio, L., Bertulli, R., Asafei, S., Tamburini, A., pignochino, y., Sangiolo, D., Marchesi Emanuela, CAPOZZI, F., Biagini, R., Gambarotti Marco, Fagioli, F., Casali, P., Picci Piero, Ferrari Stefano, Aglietta, M.
ONCOLOGIA	Sortilin regulates progranulin action in castration-Resistant prostate cancer cells	ENDOCRINOLOGY	156	1	58-70	10.1210/en.2014-1590		4,503	6	3	0,9	Tanimoto, R., Morcavallo, A., Terracciano, M., Xu, S., Stefanello, M., Buraschi, S., Lu, K., Bagley, D., Gomella, L., Scotlandi Katia, Belfiore, A., Iozzo, R., Morrione, A.
ONCOLOGIA	Spinal hemangiomas: Results of surgical management for local recurrence and mortality in a multicenter study	SPINE	40	9	656-664	10.1097/BRS.0000000000000840		2,297	6	3	0,52	Goldstein, C., Varga, P., Gokaslan, Z., Boriani Stefano, Luzzati, A., Rhines, L., Fisher, C., Chou, D., Williams, R., Dekutoski, M., Quraishi, N., Bettegowda, C., Kawahara, N., Fehlings, M.
ONCOLOGIA	Spontaneous healing of an osteochondroma fracture	Diagnostic and Interventional Radiology	96	3	283-285	10.4076/1757-1626-2-8062	25512034	1,436	2	2		Errani Costantino, Vanel Daniel, DONATI DAVIDE MARIA, Picci Piero, Faldini Cesare
ONCOLOGIA	Stereotactic radiotherapy in the treatment of lung metastases from bone and soft-tissue sarcomas	ANTICANCER RESEARCH	35	10	5581-5586		26408729	1,826	2	2	0,98	Frakulli, R., Salvi, F., Balestrini, D., Parisi, A., Palombarini, M., Cammelli, S., Rocca Michele, Salone Maria Cristina, Longhi Alessandra, Ferrari Stefano, Morganti, A., Frezza, G.
ONCOLOGIA	Surgical Downstaging in an Open-Label Phase II Trial of Denosumab in Patients with Giant Cell Tumor of Bone	ANNALS OF SURGICAL ONCOLOGY	22	9	2860-2868	10.1245/s10434-015-4634-9		3,93	6	6	0,73	Rutkowski, P., Ferrari Stefano, Grimer, R., Stalley, P., Dijkstra, S., Pienkowski, A., Vaz, G., Wunder, J., Seeger, L., Feng, A., Roberts, Z., Bach, B.
ONCOLOGIA	Surgical treatment of sacral chordoma: prognostic variables for local recurrence and overall survival	EUROPEAN SPINE JOURNAL	24	5	1092-1101	10.1007/s00586-014-3728-6	25533857	2,066	4	2	0,69	Varga, P., Székely, Z., Fisher, C., Boriani Stefano, Gokaslan, Z., Dekutoski, M., Chou, D., Quraishi, N., Reynolds, J., Luzzati, A., Williams, R., Fehlings, M., Germscheid, N., Lazary, A., Rhines, L.
ONCOLOGIA	Systemic delivery of HER2-retargeted oncolytic-HSV by mesenchymal stromal cells protects from lung and brain metastases	Oncotarget	6	33	34774-34787	10.18632/oncotarget.5793		6,359	6	3	0,8	Leoni, V., Gatta, V., Palladini, A., Nicoletti Giordano, Ranieri, D., Dall'Ora, M., Grosso, V., Rossi, M., Alviano, F., Bonsi, L., Nanni, P., Lollini, P., Campadelli-Fiume, G.
ONCOLOGIA	The active role of osteoporosis in the interaction between osteoblasts and bone metastases	BONE	79		176-182	10.1016/j.bone.2015.06.002		3,973	6	6	0,57	Pagani Stefania, Fini Milena, Giavaresi Gianluca, Salamanna Francesca, Borsari Veronica
ONCOLOGIA	The many faces of pulmonary metastases of osteosarcoma: Retrospective study on 283 lesions submitted to surgery	EUROPEAN JOURNAL OF RADIOLOGY	84	12	2679-2685	10.1016/j.ejrad.2015.09.022		2,369	4	4	0,93	Ciccarese, F., Bazzocchi Alberto, Ciminari Rosanna, Righi Alberto, Rocca Michele, Rimondi Eugenio, Picci Piero, Bacchi Reggiani, M., Albisinni Ugo, Zompatori, M., Vanel Daniel
ONCOLOGIA	Tissue and serum IGFBP7 protein as biomarker in high-grade soft tissue sarcoma	American Journal of Cancer Research	15	5	3446-54		26807324	4,165	6	6		Benassi Maria Serena, Pazzaglia Laura, Novello Chiara, Quattrini Irene, Pollino I., Magagnoli Giovanna, Picci Piero, Conti A.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ONCOLOGIA	Trabectedin efficacy in Ewing sarcoma is greatly increased by combination with anti-IGF signaling agents	CLINICAL CANCER RESEARCH	21	6	1373-1382	10.1158/1078-0432.CCR14-1688		8,722	8	8	1,13	Amaral, A., Garofalo Cecilia, FRAPOLLI, R., MANARA MARIA CRISTINA, Mancarella Caterina, Ubaldi, S., Di Giandomenico, S., OrdÃ±ez, J., Sevilano, V., Malaguarnera, R., Picci Piero, Hassan, A., De Alava, E., D'INCALCI, M., Scottandi Katia
CHIRURGIA PROTESICA RICOSTRUTTIVA	A post-market surveillance analysis of the safety of hydroxyapatite-derived products as bone graft extenders or substitutes for spine fusion.	European Review for Medical and Pharmacological Sciences	19		3548-3555		26502842	1,213	1	1		Barbanti Brodano Giovanni, Griffoni Cristiana, Zanotti B., Gasbarrini Alessandro, Bandiera Stefano, Ghermandi R., Boriani Stefano
CHIRURGIA PROTESICA RICOSTRUTTIVA	Advanced biomaterials in hip joint arthroplasty. A review on polymer and ceramics composites as alternative bearings	COMPOSITES PART B-ENGINEERING	83		276-283	10.1016/j.composite.2015.07.019		2,983	6	6	1,36	Affatato Maria Ulderico Saverio, Ruggiero, A., Merola, M.
CHIRURGIA PROTESICA RICOSTRUTTIVA	Antiresorption implant coatings based on calcium alendronate and octacalcium phosphate deposited by matrix assisted pulsed laser	COLLOIDS AND SURFACES B-BIOINTERFACES	136		449-456	10.1016/j.colsurfb.2015.09.04		4,152	6	6	1,05	Boanini, E., Torricelli Paola, Forte, L., Pagani Stefania, Mihailescu, N., Ristoscu, C., Mihailescu, I., Bigi, A.
CHIRURGIA PROTESICA RICOSTRUTTIVA	Bacterial adhesion to poly-(D,L)lactic acid blended with vitamin E: Toward gentle anti-infective biomaterials	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH	103	4	1447-1458	10.1002/jbm.a.35284	25046271	3,369	6	6	1,03	Campoccia Davide, Visai, L., RenÃ², F., Cangini, I., Rizzi, M., Poggi, A., Montanaro, L., Rimondini, L., Arciola Carla Renata
CHIRURGIA PROTESICA RICOSTRUTTIVA	Biofilm formation on titanium implants counteracted by grafting gallium and silver ions	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH	103	3	1176-1187	10.1002/jbm.a.35270	25044610	3,369	6	3	0,68	Cochis, A., Azzimonti, B., Della Valle, C., Chiesa, R., Arciola Carla Renata, Rimondini, L.
CHIRURGIA PROTESICA RICOSTRUTTIVA	Biofilm-based implant infections in orthopaedics	Advances in Experimental Medicine and Biology	830		29-46	10.1007/978-3-319-11038-1	25366219	1,958	6	6	0,76	Arciola Carla Renata, Campoccia Davide, Ehrlich, G., Montanaro, L.
CHIRURGIA PROTESICA RICOSTRUTTIVA	Cognitive impairment is a negative short-term and long-term prognostic factor in elderly patients with hip fracture	European Journal of Physical and Rehabilitation Medicine	51	6	815-823		25998064	1,903	4	4		Benedetti Maria Grazia, Ginex, V., Mariani Elisabetta, Zati Alessandro, Cotti, A., Pignotti, E., Clerici, F.
CHIRURGIA PROTESICA RICOSTRUTTIVA	Custom-Made Total Talonavicular Replacement in a Professional Rock Climber	Journal of Foot & Ankle Surgery				10.1053/jjfas.2015.04.012	26232176	0,845	2	2		Giannini Sandro, Cadossi Matteo, Mazzotti, A., Ramponi, L., Belvedere Claudio, Leardini Alberto
CHIRURGIA PROTESICA RICOSTRUTTIVA	Development and preliminary testing of a computerized animated activity questionnaire in patients with hip and knee osteoarthritis	ARTHRITIS CARE & RESEARCH	67	1	32-39	10.1002/acr.22386	24966068	4,713	6	3	0,64	Peter, W., Loos, M., De Vet, H., Boers, M., Harlaar, J., Roorda, L., Poolman, R., Scholtes, V., Boogaard, J., Buitelaar, H., Steultjens, M., Roos, E., Guillemin, F., Rat, A., Benedetti Maria Grazia, Escobar, A., Ãsteras, N., Terwee, C.
CHIRURGIA PROTESICA RICOSTRUTTIVA	Does chronic raise of metal ion levels induce oxidative DNA damage and hypoxia-like response in patients with metal-on-metal hip	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH			00b	10.1002/jbm.b.33555	26477446	2,759	4	4		Savarino Lucia Maria, Fotia Caterina, Roncuzzi Laura, Greco M., Cadossi Matteo, Baldini Nicola, Giannini Sandro
CHIRURGIA PROTESICA RICOSTRUTTIVA	Effect of age on cost-effectiveness of unicompartmental knee arthroplasty compared with total knee arthroplasty in the US.	Rivista non impattata	3	22	367	10.3978/jissn.2305-	26807422	0	0,1	0		Iacono Francesco, Filardo Giuseppe
CHIRURGIA PROTESICA RICOSTRUTTIVA	Functional and Clinical Assessment of Two Ankle Arthrodesis Techniques	Journal of Foot & Ankle Surgery	54	3	399-405	10.1053/jjfas.2014.09.007		0,845	2	2	1,05	Malerba, F., Benedetti Maria Grazia, Usuelli, F., Milani, R., Berti Lisa, Champlon, C., Leardini Alberto



ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
CHIRURGIA PROTESICA RICOSTRUTTIVA	Wear simulation of total knee prostheses using load and kinematics waveforms from stair climbing	JOURNAL OF BIOMECHANICS	48	14	3830-3836	10.1016/j.biomech.2015.09.00		2,751	4	4	0,79	Abdel-Jaber, S., Belvedere Claudio, Leardini Alberto, Affatato Maria Ulderico Saverio
COMPUTER AIDED MEDICINE	Biomechanical effect of posterolateral corner sectioning after ACL injury and reconstruction	KNEE SURGERY SPORTS TRAUMATOLOGY	23	10	2918-2924	10.1007/s00167-015-3696-		3,053	6	6	0,92	Bonanzinga, T., Signorelli Cecilia, Lopomo Nicola Francesco, Grassi, A., Neri Maria Pia, Filardo Giuseppe, Zaffagnini Stefano, Marcacci Maurilio
COMPUTER AIDED MEDICINE	Changes in the orientation of knee functional flexion axis during passive flexion and extension movements in navigated total knee arthroplasty	KNEE SURGERY SPORTS TRAUMATOLOGY				10.1007/s00167-015-3816-	26438246	3,053	6	6		Colle Francesca, Bruni Danilo, Iacono Francesco, VISANI ANDREA, Zaffagnini Stefano, Marcacci Maurilio, Lopomo Nicola Francesco
COMPUTER AIDED MEDICINE	Deep-dished highly congruent tibial insert in CR-TKA does not prevent patellar tendon angle increase and patellar anterior translation	KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY	23	11	3228-37	10.1007/s00167-014-2889-5	24993568	3,053	6	6		Ibrahim Akkawi, Colle Francesca, Bruni Danilo, Giovanni Francesco Raspugli, Bignozzi Simone, Zaffagnini Stefano, Iacono Francesco, Marcacci Maurilio
COMPUTER AIDED MEDICINE	Does patellofemoral geometry in TKA affect patellar position in mid-flexion?	KNEE SURGERY SPORTS TRAUMATOLOGY	23	6	1799-1807	10.1007/s00167-015-3565-	25763848	3,053	6	6	1,01	Saffarini, M., Zaffagnini Stefano, Bignozzi Simone, Colle Francesca, Marcacci Maurilio, Dejour, D.
COMPUTER AIDED MEDICINE	Effect of lower-limb joint models on subject-specific musculoskeletal models and simulations of daily motor activities	JOURNAL OF BIOMECHANICS	48	16	4198-4205	10.1016/j.biomech.2015.09.04		2,751	4	4	0,89	Valente Giordano, Pitto Lorenzo, Stagni, R., Taddei Fulvia
COMPUTER AIDED MEDICINE	Evaluation of the sealing function of the acetabular labrum: an in vitro biomechanical study	KNEE SURGERY SPORTS TRAUMATOLOGY	on-line		on-line	10.1007/s00167-015-3851-	26572634	3,053	6	6		Signorelli Cecilia, Bonanzinga, T., Lopomo Nicola Francesco, Zaffagnini Stefano, Marcacci Maurilio, Safran, M.
COMPUTER AIDED MEDICINE	Is PLC repair of a peel-off femoral lesion an effective option in a multiligament setting?	KNEE SURGERY SPORTS TRAUMATOLOGY	23	10	2936-2942	10.1007/s00167-015-3741-		3,053	6	3	1,42	Bonanzinga, T., Zhang, H., Song, G., Zhang, J., Signorelli Cecilia, Feng, H.
COMPUTER AIDED MEDICINE	Modeling of hip prostheses for use in radiotherapy planning: Validation of a photogrammetry technique	Journal of Mechanics in Medicine and Biology	15	2		10.1142/S0219519415400217		0,731	1	1	-0,1	Zagni, F., Baruffaldi Fabio, Bordini Barbara, stea susanna, Vanini, R., Romani, F., Marengo, M.
COMPUTER AIDED MEDICINE	Navigation in Orthognathic Surgery: 3D Accuracy	FACIAL SURGERY PLASTIC	31	5	463-473	10.1055/s-0035-1564716		0,64	1	1	0,6	Badiali, G., Roncari Andrea, Bianchi, A., Taddei Fulvia, Marchetti, C., Schileo Enrico
COMPUTER AIDED MEDICINE	Restoration of the seal function of the acetabular labrum: In vitro study	Journal of Mechanics in Medicine and Biology	15	2		10.1142/S0219519415400369		0,731	1	1	0,88	Signorelli Cecilia, Lopomo Nicola Francesco, Colle Francesca, Bontempi Marco, VISANI ANDREA, Zaffagnini Stefano, Marcacci Maurilio, Safran, M.
COMPUTER AIDED MEDICINE	Roentgen stereophotogrammetric analysis: an effective tool to predict implant survival after an all-poly unicompartmental knee arthroplasty: a 10 year follow-up study	KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY	23	11	3273-80	10.1007/s00167-014-3106-2	25026930	3,053	6	6		Bruni Danilo, Bragonzoni L., Gagliardi M., Bontempi Marco, Akkawi I., Raspugli GF., Iacono Francesco, Patella S., Marcacci Maurilio
COMPUTER AIDED MEDICINE	Sensitivity of a subject-specific musculoskeletal model to the uncertainties on the joint axes location	COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL	18	14	1555-1563	10.1080/10255842.2014.930	24963785	1,77	4	4	1,05	Martelli, S., Valente Giordano, Viceconti Marco, Taddei Fulvia
COMPUTER AIDED MEDICINE	Sensitivity of predicted muscle forces during gait to anatomical variability in musculotendon geometry	JOURNAL OF BIOMECHANICS	48	10	2116-2123	10.1016/j.biomech.2015.02.05		2,751	4	4	0,53	Bosmans, L., Valente Giordano, Wesseling, M., Van Campen, A., De Groote, F., De Schutter, J., Jonkers, I.
COMPUTER AIDED MEDICINE	Strain distribution in the proximal Human femur during in vitro simulated sideways fall	JOURNAL OF BIOMECHANICS	48	10	2130-2143	10.1016/j.biomech.2015.02.02		2,751	4	4	0,44	Zani, L., Erani Paolo, Grassi, L., Taddei Fulvia, Cristofolini, L.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
COMPUTER AIDED MEDICINE	Two different approaches for novel extracapsular cranial cruciate ligament reconstruction: An in vitro kinematics study	JOURNAL OF SMALL ANIMAL PRACTICE	56	6	398-406	10.1111/jsap.12348		1,089	4	4	0,61	Cinti, F., Signorelli Cecilia, Lopomo Nicola Francesco, Baracchi, M., Del Magno, S., Foglia, A., Zaffagnini Stefano, Pisoni, L.
MEDICINA RIGENERATIVA	A Predictive Model for the Elastic Properties of a Collagen-Hydroxyapatite Porous Scaffold for Multi-Layer Osteochondral Substitutes	International Journal of Applied Mechanics	7	4		10.1142/S1758825115500635		1,624	4	4	1,47	Gastaldi, D., Parisi, G., Lucchini, R., Contro, R., Bignozzi Simone, Ginestra, P., Filardo Giuseppe, Kon Elizaveta, Vena, P.
MEDICINA RIGENERATIVA	Adipose-Derived Mesenchymal Stem Cells for the Treatment of Articular Cartilage: A Systematic Review on Preclinical and Clinical	Stem Cells International	2015		13	10.1155/2015/597652	26240572	2,813	2	2		Perdisa, F., Gostyńska, N., Roffi Alice, Filardo Giuseppe, Marcacci Maurilio, Kon Elizaveta
MEDICINA RIGENERATIVA	Assessment of an Efficient Xeno-Free Culture System of Human Periodontal Ligament Stem Cells	TISSUE ENGINEERING	21	1	52-64	10.1089/ten.tec.2014.0024		4,448	6	6		Oriana Trubiani, Adriano Piattelli, Valentina Gatta, Marco Marchisio, Francesca Diomede, Marco D'Aurora, Ilaria Merciaro, Laura Pierdomenico, Maraldi Nadir Mario, Zini Nicoletta
MEDICINA RIGENERATIVA	Barrier-to-Autointegration Factor (BAF) involvement in prelamin A-related chromatin organization changes	Oncotarget	7	13	15662-677	10.18632/oncotarget.6697		6,359	6	6		Loi M., Cenni Vittoria, Duchi S., Squarzone Stefano, Lopez-Otin C., Foisner R., Lattanzi Giovanna, Capanni Cristina
MEDICINA RIGENERATIVA	Bioactivity and bone healing properties of biomimetic porous composite scaffold: In vitro and in vivo studies	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH	103	9	2932-2941	10.1002/jbm.a.35433		3,369	6	6	1,53	Veronesi Francesca, Giavaresi Gianluca, Guarino, V., Raucci, M., Sandri, M., Tampieri, A., Ambrosio, L., Fini Milena
MEDICINA RIGENERATIVA	Biomimetic magnetic silk scaffolds	ACS Applied Materials & Interfaces	7	11	6282-6292	10.1021/acsami.5b00529	25734962	6,723	6	3	0,22	Samal, S., Dash, M., SHELYAKOVA TATIANA, Declercq, H., Uhlarz, M., Bañobre-López, M., Dubruel, P., Cornelissen, M., Herrmannsdörfer, T., Rivas, J., Padeletti, G., De Smedt, S., Braeckmans, K., Kaplan, D., Dediu, V.
MEDICINA RIGENERATIVA	Cartilage failures. Systematic literature review, critical survey analysis, and definition	KNEE SURGERY SPORTS TRAUMATOLOGY	23	12	3660-3669	10.1007/s00167-014-3272-		3,053	6	6	2,19	Filardo Giuseppe, Andriolo, L., Balboni Federica, Marcacci Maurilio, Kon Elizaveta
MEDICINA RIGENERATIVA	Ceramic coatings for orthopaedic implants: preparation and characterization	SURFACE AND INTERFACE ANALYSIS	on-line		on-line	10.1002/sia.5918		1,245	2	2		S. Kaciulis, A.Mezzi, Bianchi Michele, Gambardella Alessandro, Boi A., Liscio F., Marcacci Maurilio, Russo Alessandro
MEDICINA RIGENERATIVA	Ceramic thin films realized by means of pulsed plasma deposition technique: Applications for orthopedics	Journal of Mechanics in Medicine and Biology	15	2		10.1142/S0219519415400023		0,731	1	1	0,8	Bianchi Michele, Lopomo Nicola Francesco, Boi, M., Gambardella Alessandro, Marchiori, G., Berni, M., Pavan, P., Marcacci Maurilio, Russo Alessandro
MEDICINA RIGENERATIVA	Characterization and cytocompatibility of a new injectable multiphasic bone substitute based on a combination of polysaccharide gel-coated OSPROLIFE® HA/TTCP granules and bone marrow concentrate.	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS	00B		00	10.1002/jbm.b.33441		2,759	4	4		Pierini M., Lucarelli Enrico, Duchi S., Prosperi S., Preve E., Piccinini M., Bucciotti F., DONATI DAVIDE MARIA
MEDICINA RIGENERATIVA	Collagen type I coating stimulates bone regeneration and osteointegration of titanium implants in the osteopenic rat	INTERNATIONAL ORTHOPAEDICS	39	10	2041-2052	10.1007/s00264-015-2926-		2,11	4	4	0,9	Sartori Maria, Giavaresi Gianluca, Parrilli Annapaola, Ferrari, A., Nicoli Aldini Nicolo', Morra, M., Cassinelli, C., Bollati, D., Fini Milena
MEDICINA RIGENERATIVA	Effect of adipose-derived mesenchymal stromal cells on tendon healing in aging and estrogen deficiency: An in vitro co-culture model	CYTOTHERAPY	17	11	1536-1544	10.1016/j.cyt.2015.07.007		3,293	6	6	0,52	Veronesi Francesca, Della Bella, E., Torricelli Paola, Pagani Stefania, Fini Milena

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
MEDICINA RIGENERATIVA	Effect of sterilization and crosslinking on gelatin films	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN	26	2	-69	10.1007/s10856-015-5396-	25631265	2,587	4	4	0,77	Amadori, S., Torricelli Paola, Rubini, K., Fini Milena, Panzavolta, S., Bigi, A.
MEDICINA RIGENERATIVA	Effect of TiO <sub>2</sub> nanoparticle loading on Poly(L-lactic acid) porous scaffolds fabricated by TIPS	COMPOSITES PART B- ENGINEERING	81		189-195	10.1016/j.compositesb.2015.07.016		2,983	6	3	1,1	Buzarovska, A., Gualandi, C., Parrilli Anna Paola, Scandola, M.
MEDICINA RIGENERATIVA	European definitions, current use, and Efficacy of platelet-rich plasma in sports medicine	Journal of Knee Surgery	28	1	51-54	10.1055/s-0034-1396016	25419835	1,442	2	2	0,75	Fiorentino, S., Roffi Alice, Filardo Giuseppe, Marcacci Maurilio, Kon Elizaveta
MEDICINA RIGENERATIVA	Ex vivo expanded mesenchymal stromal cell minimal quality requirements for clinical application	STEM CELLS AND DEVELOPMENT	24	6	677-685	10.1089/scd.2014.0299	25517941	3,727	6	6	0,51	Torre, M., Lucarelli Enrico, Guidi, S., Ferrari, M., Alessandri, G., de Girolamo, L., Pessina, A., Ferrero, I.
MEDICINA RIGENERATIVA	Hamstrings anterior cruciate ligament reconstruction with and without platelet rich fibrin matrix	KNEE SURGERY SPORTS TRAUMATOLOGY	23	12	3614-3622	10.1007/s00167-014-3260-		3,053	6	3	1,26	Del Torto, M., Enea, D., Panfoli, N., Filardo Giuseppe, Pace, N., Chiusaroli, M.
MEDICINA RIGENERATIVA	Highly Porous Gelatin Reinforced 3D Scaffolds for Articular Cartilage Regeneration	MACROMOLECULAR BIOSCIENCE	15	7	941-952	10.1002/mabi.201500014		3,851	6	6	0,86	Amadori, S., Torricelli Paola, Panzavolta, S., Parrilli Anna Paola, Fini Milena, Bigi, A.
MEDICINA RIGENERATIVA	Incorporation of nanostructured hydroxyapatite and poly(N-isopropylacrylamide) in demineralized bone matrix enhances osteoblast and human mesenchymal stem cell activity	Biointerphases	10	4	42614	10.1116/1.4931882		3,374	6	6	0,85	Nicoletti, A., Torricelli Paola, Bigi, A., FORNASARI PIER MARIA, Fini Milena, Moroni, L.
MEDICINA RIGENERATIVA	In vitro mutual interaction between tenocytes and adipose-derived mesenchymal stromal cells	CYTOTHERAPY	17	2	215-223	10.1016/j.cyt.2014.10.006		3,293	6	6	0,51	Veronesi Francesca, Torricelli Paola, Della Bella, E., Pagani Stefania, Fini Milena
MEDICINA RIGENERATIVA	Lack of anti-inflammatory and anti-catabolic effects on basal inflamed osteoarthritic chondrocytes or synoviocytes by adipose stem	OSTEOARTHRITIS AND CARTILAGE	23	11	2045-2057	10.1016/j.oca.2015.03.025		4,165	6	6	0,89	Manferdini Cristina, Maumus, M., Gabusi Elena, Paoletta Francesca, Grassi Francesco, Jorgensen, C., Fleury-Cappellesso, S., NoÄ«l, D., Lisignoli Gina
MEDICINA RIGENERATIVA	Magnesium-enriched hydroxyapatite as bone filler in an ameloblastoma mandibular defect	International Journal of Clinical and Experimental Medicine	8		281-288		25784998	1,277	1	1		Grigolato, R., Pizzi N., Brotto, M., Corrocher, G., Desando Giovanna, Grigolo Brunella
MEDICINA RIGENERATIVA	Meniscal Scaffolds - Preclinical Evidence to Support their Use: A Systematic Review.	Rivista non impattata	15	9	143-156	10.2174/18743250015090101	26157531	0	0,1	0		Di Matteo B., Perdisa F., Gostynska N., Kon Elizaveta, Filardo Giuseppe, Marcacci Maurilio
MEDICINA RIGENERATIVA	Meniscal scaffolds: results and indications. A systematic literature review.	INTERNATIONAL ORTHOPAEDICS	39		35-46	10.1007/s00264-014-2415-	24973973	2,11	4	4		Filardo Giuseppe, Andriolo L., Kon Elizaveta, de Caro F., Marcacci Maurilio
MEDICINA RIGENERATIVA	Morphological adaptation and protein modulation of myotendinous junction following moderate aerobic training	HISTOLOGY AND HISTOPATHOLOGY	30	4	465-472	10.14670/HH-30.465	25371229	2,096	4	2	0,73	Curzi, D., Baldassarri, V., De Matteis, R., Salamanna Francesca, Bolotta, A., Frizziero, A., Fini Milena, Marini, M., Falcieri, E.
MEDICINA RIGENERATIVA	Multilayered Magnetic Gelatin Membrane Scaffolds	ACS Applied Materials & Interfaces	7	41	23098-23109	10.1021/acsami.5b06813		6,723	6	3	0,86	Samal, S., Goranov, V., Dash, M., Russo Alessandro, SHELYAKOVA TATIANA, Graziosi, P., Lungaro, L., Riminucci, A., Uhlarz, M., BaÄ±bre-LÃ³pez, M., Rivas, J.,
MEDICINA RIGENERATIVA	Multi-Layered Scaffolds for Osteochondral Tissue Engineering: In Vitro Response of Co-Cultured Human Mesenchymal Stem Cells	MACROMOLECULAR BIOSCIENCE	15	11	1535-1545	10.1002/mabi.201500165		3,851	6	6	0,86	Amadori, S., Torricelli Paola, Panzavolta, S., Parrilli Anna Paola, Fini Milena, Bigi, A.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
MEDICINA RIGENERATIVA	NANOMECHANICAL CHARACTERIZATION of ZIRCONIA THIN FILMS DEPOSITED on UHMWPE by PULSED PLASMA DEPOSITION	Journal of Mechanics in Medicine and Biology	15	5		10.1142/S0219519415500700		0,731	1	1	0,64	Bianchi Michele, Boi, M., Lopomo Nicola Francesco, MALTARELLO MARIA CRISTINA, Liscio, F., Milita, S., VISANI ANDREA, Russo Alessandro, Marcacci Maurilio
MEDICINA RIGENERATIVA	Nanomechanical mapping of bone tissue regenerated by magnetic scaffolds	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN MEDICINE	26	1	-5363	10.1007/s10856-014-5363-3	25578711	2,587	4	4	0,46	Bianchi Michele, Boi, M., Sartori Maria, Giavaresi Gianluca, Lopomo Nicola Francesco, Fini Milena, Dediu, A., Tampieri, A., Marcacci Maurilio, Russo Alessandro
MEDICINA RIGENERATIVA	New and emerging strategies in platelet-rich plasma application in musculoskeletal regenerative procedures: General overview on still open questions and outlook	Biomed Research International	2015			10.1155/2015/846045		1,579	2	2	1,17	Salamanna Francesca, Veronesi Francesca, Maglio Melania, Della Bella, E., Sartori Maria, Fini Milena
MEDICINA RIGENERATIVA	Novel nano-composite biomimetic biomaterial allows chondrogenic and osteogenic differentiation of bone marrow concentrate derived cells	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN MEDICINE	26	4		10.1007/s10856-015-5500-9	25804305	2,587	4	4	0,94	Grigolo Brunella, Cavallo Carola, Desando Giovanna, Manferdini Cristina, Lisignoli Gina, Ferrari, A., Zini Nicoletta, Facchini Andrea
MEDICINA RIGENERATIVA	Osteochondral regeneration with a novel aragonite-hyaluronate biphasic scaffold: Up to 12 month follow-up study in a goat model	Journal of Orthopaedic Surgery and Research	10	1		10.1186/s13018-015-0211-1		1,386	2	2	0,58	Kon Elizaveta, Filardo Giuseppe, Shani, J., Altschuler, N., Levy, A., Zaslav, K., Eisman, J., Robinson, D.
MEDICINA RIGENERATIVA	Osteogenic differentiation of human MSCs: Specific occupancy of the mitochondrial DNA by NFATc1 transcription factor	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL PHYSIOLOGY	64		212-219	10.1016/j.biocel.2015.04.011		4,046	6	3	0,38	Lambertini, E., Penolazzi, L., Morganti, C., Lisignoli Gina, Zini Nicoletta, Angelozzi, M., Bonora, M., Ferroni, L., Pinton, P., Zavan, B., Piva, R.
MEDICINA RIGENERATIVA	Osteointegration in Custom-made Porous Hydroxyapatite Cranial Implants: From Reconstructive Surgery to Regenerative Medicine	World Neurosurgery	84	2	591.e11-6	10.1016/j.wneu.2015.03.027	25819529	2,878	6	6	0,57	Fricia, M., Passanisi, M., Salamanna Francesca, Parrilli Annapaola, Giavaresi Gianluca, Fini Milena
MEDICINA RIGENERATIVA	Platelet rich plasma and orthopedics: Why, when, and how	Biomed Research International	2015			10.1155/2015/949720		1,579	2	2	0,75	Sánchez, M., Filardo Giuseppe, Yoshioka, T.
MEDICINA RIGENERATIVA	Platelet-rich plasma intra-articular knee injections show no superiority versus viscosupplementation: A randomized controlled trial	AMERICAN JOURNAL OF SPORTS MEDICINE	43	7	1575-1582	10.1177/0363546515582027	25952818	4,362	6	6	1,89	Filardo Giuseppe, Di Matteo, B., Di Martino, A., Merli, M., Cenacchi Annarita, FORNASARI PIER MARIA, Marcacci Maurilio, Kon Elizaveta
MEDICINA RIGENERATIVA	Platelet-rich plasma to treat ankle cartilage pathology - from translational potential to clinical evidence: a systematic review.	Rivista non impattata	2	1	2	10.1186/s14063-015-0019-1	26914870	0	0,1	0		Vannini Francesca, Di Matteo B., Filardo Giuseppe
MEDICINA RIGENERATIVA	Platelet-rich plasma: why intra-articular? A systematic review of preclinical studies and clinical evidence on PRP for joint degeneration	KNEE SURGERY SPORTS TRAUMATOLOGY	23	9	2459-2474	10.1007/s00167-013-2743-3		3,053	6	6	1,52	Filardo Giuseppe, Kon Elizaveta, Roffi Alice, Di Matteo, B., Merli, M., Marcacci Maurilio
MEDICINA RIGENERATIVA	Preparation and application of an innovative thrombocyte/leukocyte-enriched plasma to promote tissue repair in chelonians	PLoS One	10	4		10.1371/journal.pone.012259		3,234	6	3	1,01	Di Ianni, F., Merli, E., Burtini, F., Conti, V., Pelizzone, I., Di Lecce, R., Parmigiani, E., Squassino, G., Del Bue, M., Lucarelli Enrico, Ramoni, R., Grolli, S.
MEDICINA RIGENERATIVA	Prolonged exposure to hypoxic milieu improves the osteogenic potential of adipose derived stem cells	JOURNAL OF CELLULAR BIOCHEMISTRY	116	7	1442-1453	10.1002/jcb.25106	25648991	3,263	4	4	1,44	Fotia Caterina, Massa Annamaria, Boriani, F., Baldini Nicola, Granchi Donatella
MEDICINA RIGENERATIVA	PRP augmentation for ACL reconstruction	Biomed Research International	2015			10.1155/2015/371746		1,579	2	2	0,84	Andriolo, L., Di Matteo, B., Kon Elizaveta, Filardo Giuseppe, Venieri, G., Marcacci Maurilio

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
MEDICINA RIGENERATIVA	PRP: Product Rich in Placebo?	KNEE SURGERY SPORTS TRAUMATOLOGY	on- line		on-line	10.1007/s 00167- 015-3778-	26392341	3,053	6	3		Filardo Giuseppe, Kon Elizaveta
MEDICINA RIGENERATIVA	Pulsed electromagnetic fields combined with a collagenous scaffold and bone marrow concentrate enhance osteochondral regeneration: An in vivo study Orthopedics and biomechanics	BMC MUSCULOSKELETAL DISORDERS	16	1		10.1186/s 12891- 015-0683- 2		1,717	4	4	1,07	Veronesi Francesca, Cadossi Matteo, Giavaresi Gianluca, martini lucia, Setti, S., Buda Roberto, Giannini Sandro, Fini Milena
MEDICINA RIGENERATIVA	Regenerative treatment in osteochondral lesions of the talus: autologous chondrocyte implantation versus one-step bone marrow derived cells	INTERNATIONAL ORTHOPAEDICS	39	5	893-900	10.1007/s 00264- 015-2685-	25662594	2,11	4	4	0,74	Buda Roberto, Vannini Francesca, Castagnini, F., Cavallo Marco, Ruffilli Alberto, Ramponi, L., Pagliazzi, G., Giannini Sandro
MEDICINA RIGENERATIVA	Scaffold-based cartilage treatments: With or without cells? A systematic review of preclinical and clinical evidence	ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND	31	4	767-775	10.1016/j. arthro.201 4.11.017	25633817	3,206	6	6	0,98	Kon Elizaveta, Roffi Alice, Filardo Giuseppe, Tesei, G., Marcacci Maurilio
MEDICINA RIGENERATIVA	Stem cell origin differently affects bone tissue engineering strategies	Frontiers in Physiology	6	SEP		10.3389/f phys.2015 .00266		3,534	6	3	1,44	Mattioli-Belmonte, M., Teti, G., Salvatore, V., Focaroli, S., Orciani, M., Dicarlo, M., Fini Milena, Orsini, G., Primio, R., Falconi, M.
MEDICINA RIGENERATIVA	Surface chemistry and effects on bone regeneration of a novel biomimetic synthetic bone filler	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN	26	4		10.1007/s 10856- 015-5483-		2,587	4	4	1,14	Morra, M., Giavaresi Gianluca, Sartori Maria, Ferrari, A., Parrilli Annapaola, Bollati, D., Baena, R., Cassinelli, C., Fini Milena
MEDICINA RIGENERATIVA	Surgical treatment of early knee osteoarthritis with a cell-free osteochondral scaffold: Results at 24 months of follow-up	INJURY- INTERNATIONAL JOURNAL OF THE CARE	46		S33- S38	10.1016/S 0020- 1383(15)3		2,137	6	6	2,64	Di Martino, A., Kon Elizaveta, Perdisa, F., Sessa, A., Filardo Giuseppe, Neri Maria Pia, Bragonzoni, L., Marcacci Maurilio
MEDICINA RIGENERATIVA	Tough and adhesive nanostructured calcium phosphate thin films deposited by the pulsed plasma deposition method	RSC Advances	5	96	78561- 78571	10.1039/c 5ra11034 c		3,84	6	6	0,45	Boi, M., Bianchi Michele, Gambardella Alessandro, Liscio, F., Kaciulis, S., VISANI ANDREA, Barbalinardo, M., Valle, F., Iafisco, M., Lungaro, L., Milita, S., Cavallini, M., Marcacci
MEDICINA RIGENERATIVA	Towards the design of 3D fiber-deposited poly(lu caprolactone)/iron-doped hydroxyapatite nanocomposite magnetic scaffolds for bone	Journal of Biomedical Nanotechnology	11	7	1236- 1246	10.1166/jb n.2015.20 65	26307846	5,338	6	6		De Santis, R., Russo Alessandro, Gloria, A., D'Amora, U., Russo, T., Panseri S., Sandri M., Tampieri A., Marcacci Maurilio, Dediu V., Wilde C., Ambrosio L.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	A historical perspective on ankle ligaments reconstructive surgery	KNEE SURGERY SPORTS TRAUMATOLOGY	on- line		on-line	10.1007/s 00167- 015-3945-	26718639	3,053	6	6		Di Matteo, B., Tarabella Vittorio, Filardo Giuseppe, Tomba Patrizia, Viganò, A, Marcacci Maurilio, Zaffagnini Stefano
ORTOPEDIA GENERALE/TRA UMATOLOGIA	A history of meniscal surgery: from ancient times to the twenty-first century	KNEE SURGERY SPORTS TRAUMATOLOGY	on- line		on-line	10.1007/s 00167- 015-3717-	26231150			6		Di Matteo, B., Moran, C., Tarabella Vittorio, Viganò, A., Tomba Patrizia, Marcacci Maurilio, Verdonk, R.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Abdominal pain after spine surgery	JOURNAL OF PEDIATRICS	166	4	-1095	10.1016/j.j peds.2014 .12.055		3,79	6	6	0,5	spinnato paolo, Bazzocchi Alberto, Albisinni Ugo
ORTOPEDIA GENERALE/TRA UMATOLOGIA	After revision anterior cruciate ligament reconstruction, who returns to sport? A systematic review and meta-analysis	BRITISH JOURNAL OF SPORTS MEDICINE	49	20	1295- 1304	10.1136/bj sports- 2014-		5,025	6	6	0,89	Grassi, A., Zaffagnini Stefano, Muccioli, G., Neri Maria Pia, Della Villa, S., Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Alternatives to Medial Patellofemoral Ligament Reconstruction	OPERATIVE TECHNIQUES SPORTS MEDICINE	23	2	95-99	10.1053/j. otsm.201 5.02.003		0,203	1	1	0,67	Marcacci Maurilio, Grassi, A., Marcheggiani Muccioli, G., Benzi, A., Raggi, F., Zaffagnini Stefano

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Anterior cruciate ligament reconstruction with a novel porcine xenograft: the initial Italian experience	Rivista non impattata	3	2	85-90		26605257	0	0,1	0		Zaffagnini Stefano, Alberto Grassi., Giulio Maria marcheggiani Muccioli., Tommaso Roberti di Sarsina, Federico Raggi., Andrea Benzi, Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Anterior minimally invasive subcapital osteotomy without hip dislocation for slipped capital femoral epiphysis	INTERNATIONAL ORTHOPAEDICS	on-line		on-line	10.1007/s00264-015-3015-		2,11	4	4		Faldini Cesare, De Fine Marcello, Di Martino A., Fabbri D., Borghi R., Pungetti C., Traina Francesco
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Anterolateral rotatory instability of the knee	KNEE SURGERY SPORTS TRAUMATOLOGY	23	10	2909-2917	10.1007/s00167-015-3616-		3,053	6	3	1,23	Guenther, D., Griffith, C., Lesniak, B., Lopomo Nicola Francesco, Grassi, A., Zaffagnini Stefano, Fu, F., Musahl, V.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Application of magnetic rods for fixation in orthopedic treatments	COMPUTERS IN BIOLOGY AND MEDICINE	61		101-106	10.1016/j.compbio.med.2015	25880709	1,24	2	2	0,71	SHELYAKOVA TATIANA, Russo Alessandro, VISANI ANDREA, Dediu, V., Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Art in Science: Giovanni Paolo Mascagni and the Art of Anatomy	CLINICAL ORTHOPAEDICS AND RELATED RESEARCH	473	3	783-8	10.1007/s11999-014-3909-	25245529	2,765	6	6		Di Matteo B., Tarabella Vittorio, Filardo Giuseppe, Viganò A., Tomba Patrizia, Kon Elizaveta, Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Art In Science: The Stage of the Human Bodyâ&ç¿The Anatomical Theatre of Bologna	CLINICAL ORTHOPAEDICS AND RELATED RESEARCH	473	6	1873-1878	10.1007/s11999-015-4288-		2,765	6	6	-0,1	Di Matteo, B., Tarabella Vittorio, Filardo Giuseppe, Viganò A., Tomba Patrizia, Bragonzoni, L., Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Arthroscopic mosaicplasty: Long-term outcome and joint degeneration progression	KNEE	22	1	36-40	10.1016/j.knee.2014.10.001	25482347	1,936	4	4	1,61	Filardo Giuseppe, Kon Elizaveta, Perdisa, F., Tetta Cecilia, Di Martino, A., Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Biophysical stimulation for nonunions	JOURNAL OF BIOLOGICAL REGULATORS AND	29	4	25		26652488	2,04	2	2		DELLA BELLA E., Tschon Matilde, Stagni C., Dallari Dante, Fini Milena
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Collagen fibre and fibril ultrastructural arrangement of the superficial medial collateral ligament in the human knee	KNEE SURGERY SPORTS TRAUMATOLOGY	23	12	3674-3682	10.1007/s00167-014-3276-		3,053	6	6	0,69	Zaffagnini Stefano, Marcheggiani Muccioli, G., Franchi, M., Bacchelli, B., Grassi, A., Agati, P., Quaranta, M., Marcacci Maurilio, De Pasquale, V.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Congenital idiopathic talipes equinovarus before and after walking age: observations and strategy of treatment from a series of 88 cases	Rivista non impattata	17		81-87	10.1007/s10195-015-0377-		0	0,1	0		Faldini Cesare, Traina Francesco, Matteo Nanni, Ilaria Sanzarello, Raffaele Borghi, Fabrizio Perna
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Dabigatran etexilate and LMWH for the prevention of venous thromboembolism in 532 patients undergoing hip surgery	European Review for Medical and Pharmacological	19	5	897-903		25807444	1,213	1	1	0,25	Bonarelli Stefano, Bacchin, M., Frugiuele, I., Feoli Maria Antonia, Facchini, F., Altinari VINCENZO
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Differential expression of perilipin 2 and 5 in human skeletal muscle during aging and their association with atrophy-related genes	BIOGERONTOLOGY	16	3	329-340	10.1007/s10522-014-9549-	25559404	3,29	4	2	0,88	Conte, M., Vasuri, F., Bertaggia, E., Armani, A., Santoro, A., Bellavista, E., Degiovanni, A., Dâ&ç¿Errico-Grigioni, A., Trisolino Giovanni, Capri, M., Franchi, M., Narici, M., Sandri,
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Does hybrid fixation prevent junctional disease after posterior fusion for degenerative lumbar disorders? A minimum 5-year follow-up study	EUROPEAN SPINE JOURNAL	24		855-864	10.1007/s00586-015-4269-		2,066	4	4	0,63	Baioni Andrea, Di Silvestre Mario, Greggi Tiziana, Vommaro Francesco, Lolli, F., Scarale, A.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Does surgery for Scheuermann kyphosis influence sagittal spinopelvic parameters?	EUROPEAN SPINE JOURNAL	24		893-897	10.1007/s00586-015-4253-		2,066	4	4	0,04	Faldini Cesare, Traina Francesco, Perna, F., Borghi, R., Martikos, K., Greggi Tiziana
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Effects of frontal and sagittal thorax attitudes in gait on trunk and pelvis three-dimensional kinematics	MEDICAL ENGINEERING & PHYSICS	37	10	1032-1036	10.1016/j.medengphy.2015.0		1,825	4	4	1,58	Begon, M., Leardini Alberto, Belvedere Claudio, Farahpour, N., Allard, P.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Feasibility and Clinical Usefulness of a Portable Biofeedback Device to Control Partial Limb Loading in Patients Treated Surgically for Bone Tumours	Rivista non impattata	1	1	1-2	J Orthop Res Physiother ISSN: HORP, Open Access Journal		0	0,1	0		Benedetti Maria Grazia, Parisini Federica., Mariani Elisabetta, Cavazzuti Lorenzo., Leardini Alberto, Manfrini Marco
ORTOPEDIA GENERALE/TRAUMATOLOGIA	In vitro effect of temperature on the conformational structure and collagen binding of SdrF, a Staphylococcus epidermidis adhesin	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	99	13	5593-5603	10.1007/s100253-015-6456-x	25683665	3,337	6	3	1,01	Di Poto, A., Papi, M., Trivedi, S., Maiorana, A., Gavazzo, P., Vassalli, M., Lowy, F., De Spirito, M., Montanaro, L., Imbriani, M., Arciola Carla Renata, Visai, L.
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Intraoperative monitoring of somatosensory (SSEPs) and transcranial electric motor-evoked potentials (tce-MEPs) during surgical correction of neuromuscular scoliosis in patients with central or peripheral nervous system diseases	EUROPEAN SPINE JOURNAL	24		931-936	10.1007/s00586-015-4282-6		2,066	4	4	0,37	Pastorelli, F., Di Silvestre Mario, Vommaro Francesco, Maredi, E., Morigi Aristide, Bacchin, M., Bonarelli Stefano, Plasmati, R., Michelucci, R., Greggi Tiziana
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Joint kinematics from functional adaptation: A validation on the tibio-talar articulation	JOURNAL OF BIOMECHANICS	48	12	2960-2967	10.1016/j.jbiomech.2015.07.04		2,751	4	4	0,98	Conconi, M., Leardini Alberto, Parenti-Castelli, V.
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Knee laxity modifications after ACL rupture and surgical intra- and extra-articular reconstructions: intra-operative measures in reconstructed and healthy knees.	KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY	on-line		on-line	10.1007/s00167-015-3653-1	26037545	3,053	6	6		Imbert P., Belvedere Claudio, Leardini Alberto
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Knee multi-ligament reconstruction: a historical note on the fundamental landmarks	KNEE SURGERY SPORTS TRAUMATOLOGY	23	10	2773-2779	10.1007/s00167-015-3615-1		3,053	6	6	2,22	Di Matteo, B., Tarabella Vittorio, Filardo Giuseppe, Tomba Patrizia, ViganÀ², A., Marcacci Maurilio, Zaffagnini Stefano
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Long-term clinical outcomes of combined BPTB ACL reconstruction and popliteus tendon plasty	KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY	23	10	2930-2935	10.1007/s00167-015-3673-x		3,053	6	6	1,5	Marcacci Maurilio, Bonanzinga, T., Grassi, A., Musiani, C., Benzi, A., Muccioli, G., Vaccari, V., Zaffagnini Stefano
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Long-term outcomes of medial CMI implant versus partial medial meniscectomy in patients with concomitant ACL reconstruction	KNEE SURGERY SPORTS TRAUMATOLOGY	23	11	3221-7	10.1007/s00167-014-3136-1	24990662	3,053	6	6		Bulgheroni E., Grassi A., Bulgheroni P., Marcheggiani Muccioli GM., Zaffagnini Stefano, Marcacci Maurilio
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Long-term Results of Combined Epiphysodesis and Imhauser Intertrochanteric Osteotomy in SCFE: A Retrospective Study on 53 Hips	JOURNAL OF PEDIATRICS	OF		00-00	10.1097/BPO.0000000000000000		3,79	6	6		Trisolino Giovanni, Pagliuzzi G., Di Gennaro Giovanni Luigi, Stilli Stefano
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Marchetti Vicenzi elastic retrograde nail in the treatment of humeral shaft fractures: review of the current literature	Rivista non impattata	99	3	201-209	10.1007/s12306-015-0387-1	26559733	0	0,1	0		Ruffilli Alberto, Traina Francesco, F. Pilla, D. Fenga, Faldini Cesare
ORTOPEDIA GENERALE/TRAUMATOLOGIA	MRI evaluation of a collagen meniscus implant: a systematic review	KNEE SURGERY SPORTS TRAUMATOLOGY	23	11	3228-37	10.1007/s00167-014-3155-1	24993568	3,053	6	6		Zaffagnini Stefano, Grassi A., Marcheggiani Muccioli GM., Bonanzinga T., Nitri M., Raggi F., Ravazzolo Giovanni, Marcacci Maurilio
ORTOPEDIA GENERALE/TRAUMATOLOGIA	Over-the-top anterior cruciate ligament reconstruction using single-or double-strand hamstrings autograft	ORTHOPEDICS	38	7	e635-e643	10.3928/01477447-20150701-	26186328	0,962	2	2	1,61	Ruffilli Alberto, Budada, R., Pagliuzzi, G., Baldadassarri, M., Cavallo Marco, Luciani Deianira, Ferranti, E., Giannini Sandro

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Pedobarographic and kinematic analysis in the functional evaluation of two post-operative forefoot offloading shoes	Journal of Foot and Ankle Research	8	1		10.1186/s13047-015-0116-		1,462	2	2	0,2	Caravaggi, P., Giangrande, A., Berti Lisa, Lullini, G., Leardini Alberto
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Photobiomodulation with low-level diode laser promotes osteoblast migration in an in vitro micro wound model	JOURNAL OF BIOMEDICAL OPTICS	20	7		10.1117/1.JBO.20.7.078002		2,859	6	6	0,54	Tschon Matilde, Incerti-Parenti, S., Cepollaro, S., Checchi, L., Fini Milena
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Polyetheretherketone (PEEK) rods: short-term results in lumbar spine degenerative disease.	JOURNAL OF THE NEUROLOGICAL SCIENCES	59	2	91-96		25751575	2,474	4	4		Colangeli S., Barbanti Brodano Giovanni, Gasbarrini Alessandro, Bandiera Stefano, Mesfin A., Griffoni Cristiana, Boriani Stefano
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Polysaccharide intercellular adhesin in biofilm: Structural and regulatory aspects	Frontiers in Cellular and Infection Microbiology	5	FEB		10.3389/fcimb.2015.00007		3,719	6	6	0,71	Arciola Carla Renata, Campoccia Davide, Ravaoli, S., Montanaro, L.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Preservation of hamstring tibial insertion in anterior cruciate ligament reconstruction: a review of the current literature	Rivista non impattata	99		87-92	10.1007/s12306-015-0346-	25663060	0	0,1	0		Ruffilli Alberto, Traina Francesco, G. Evangelisti, R. Borghi, F. Perna, Faldini Cesare
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Return to sport after ACL reconstruction: how, when and why? A narrative review of current evidence	Rivista non impattata	3	1	25-30		26151036	0	0,1	0		Zaffagnini Stefano, Alberto Grassi, margherita serra, Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Revision anterior cruciate ligament reconstruction: clinical outcome and evidence for return to sport	KNEE SURGERY SPORTS TRAUMATOLOGY	23	10	2825-2845	10.1007/s00167-015-3702-		3,053	6	6	0,6	Andriolo, L., Filardo Giuseppe, Kon Elizaveta, Ricci, M., Della Villa, F., Della Villa, S., Zaffagnini Stefano, Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Sir Robert Jones: orthopaedic surgeon and war hero	INTERNATIONAL ORTHOPAEDICS	39	5	1021-1025	10.1007/s00264-014-2603-		2,11	4	4	0,04	Di Matteo, B., Tarabella Vittorio, Filardo Giuseppe, Tomba Patrizia, ViganÀ², A., Kon Elizaveta, Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Suprapectoral biceps tenodesis: A biomechanical comparison of a new "soft anchor" tenodesis technique versus interference screw biceps tendon fixation	CLINICAL BIOMECHANICS	30	2	188-194	10.1016/j.clinbiomech.2014.12.001	25533271	1,97	4	4	0,72	Baleani Massimiliano, Francesconi, D., Zani, L., Giannini Sandro, Snyder, S.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Surgical data and early postoperative outcomes after minimally invasive lumbar interbody fusion: Results of a prospective, multicenter, observational data-monitored study	PLoS One	10	3		10.1371/journal.pone.0122312		3,234	6	3	0,19	Pereira, P., Buzek, D., Franke, J., Senker, W., Kosmala, A., Hubbe, U., Manson, N., Rosenberg, W., Assietti, R., Martens, F., Barbanti Brodano Giovanni, Scheufler, K.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Surgical treatment of aseptic forearm nonunion with plate and opposite bone graft strut. Autograft or allograft?	INTERNATIONAL ORTHOPAEDICS	39	7	1343-1349	10.1007/s00264-015-2718-		2,11	4	4	0,16	Faldini Cesare, Traina Francesco, Perna, F., Borghi, R., Nanni, M., Chehrassan, M.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Surgical treatment of cavus foot in Charcot-Marie-Tooth disease: A review of twenty-four cases: AAOS exhibit selection	JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME	97	6	e30.1-e30.10	10.2106/JBJS.N.00794		5,28	6	6	0,68	Faldini Cesare, Traina Francesco, Nanni, M., Mazzotti, A., Calamelli, C., Fabbri, D., Pungetti, C., Giannini Sandro
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Systemic Amyloidosis with Predominant Spine Involvement: A Case Report	Rivista non impattata	5	1	3	10.4172/2161-0533.100		0	0,1	0		Silvia Terzi2, Teresa Calabro, Barbanti Brodano Giovanni, Gasbarrini Alessandro, Boriani Stefano
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Temperature-controlled continuous cold flow device versus traditional icing regimen following anterior cruciate ligament reconstruction: a	ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY	135	10	1405-1410	10.1007/s00402-015-2273-		1,597	4	4	0,55	Ruffilli Alberto, Buda Roberto, Castagnini, F., Di Nicolantonio Daniela, Evangelisti, G., Giannini Sandro, Faldini Cesare
ORTOPEDIA GENERALE/TRA UMATOLOGIA	The Cervical Trauma in Children: Difficulties in Diagnosis and Treatment Choice	Rivista non impattata	4	2	1-3	10.4172/2165-7939.100				0		Greggi Tiziana, Antonio Scarale,, Elena Maredi, Francesco Lolli,, Konstantinos Martikos,, Vommaro Francesco, Di Silvestre Mario, Stefano Giacomini, Baioni Andrea

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
ORTOPEDIA GENERALE/TRA UMATOLOGIA	The challenge of treating complex knee instability	KNEE SURGERY SPORTS TRAUMATOLOGY	23	10	2769- 2770	10.1007/s 00167- 015-3665-		3,053	6	6	0,69	Musahl, V., Zaffagnini Stefano, LaPrade, R., Hirschmann, M., Karlsson, J.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	The sixth Italian Supplement	EUROPEAN SPINE JOURNAL	24		-809	10.1007/s 00586- 015-4296-		2,066	4	2	-0,1	Lamartina, C., Faldini Cesare, Denaro, V.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Trabecular bone score in healthy ageing	BRITISH JOURNAL OF RADIOLOGY	88	1052		10.1259/bj r.2014086 5	26148778	2,026	4	4	0,53	Bazzocchi Alberto, Ponti, F., Diano, D., Amadori, M., Albisinni Ugo, Battista, G., Guglielmi, G.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Transforaminal lumbar interbody fusion in degenerative disk disease and spondylolisthesis grade I: Minimally invasive versus open surgery	JOURNAL OF SPINAL DISORDERS & TECHNIQUES	28	10	E559- E564	10.1097/B SD.00000 00000000		2,202	4	4	0,84	Barbanti Brodano Giovanni, Martikos, K., Lolli, F., Gasbarrini Alessandro, Cioni, A., Bandiera Stefano, Di Silvestre Mario, Boriani Stefano, Greggi Tiziana
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Treatment algorithm for chronic lateral ankle instability	Rivista non impattata	4	4	455-460		25767783			0		Sandro Giannini, Ruffilli Alberto, Gherardo Pagliuzzi, Antonio Mazzotti, Giulia Evangelisti, Buda Roberto, Faldini Cesare
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Two-Year Clinical Results of Lateral Collagen Meniscus Implant: A Multicenter Study	ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND	31	7	1269- 1278	10.1016/j. arthro.201 5.01.025	25935606	3,206	6	6	1,19	Zaffagnini Stefano, Grassi, A., Marcheggiani Muccioli, G., Holsten, D., Bulgheroni, P., Monllau, J., Berbig, R., Lagae, K., Crespo, R., Marcacci Maurilio
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Ultrasound imaging-guided percutaneous treatment of rotator cuff calcific tendinitis: Success in short-term outcome	BRITISH JOURNAL OF RADIOLOGY	89	1057		10.1259/bj r.2015040 7		2,026	4	4	1,21	Bazzocchi Alberto, Pelotti Patrizia, Serraino, S., Battaglia Milva, BETTELLI GRAZIANO, Fusaro Isabella, Guglielmi, G., Rotini Roberto, Albisinni Ugo
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Use of Sodium Hypochlorite for Skin Antisepsis Before Inserting a Peripheral Venous Catheter: A Pilot Study	Biological Research for Nursing	17	3	330-333	10.1177/1 09980041 4545509	25230748	1,427	6	6	0,41	Forni Cristiana, Sabattini Tania, D'Alessandro Fabio, Fiorani, A., Gamberini, S., Maso Alessandra, Curci, R., Zanotti, E., Chiari, P.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Variation of the ankle motion with the pivot-point position as predicted by a spherical model of the joint	Journal of Mechanics in Medicine and Biology	15	2		10.1142/S 02195194 15400394		0,731	1	1	1,23	Sancisi, N., Nardini, F., Parenti-Castelli, V., Belvedere Claudio, Leardini Alberto
ORTOPEDIA GENERALE/TRA UMATOLOGIA	Venous Thromboembolism in Patients Undergoing Shoulder Arthroscopy: Findings From the RECOS Registry	CLINICAL AND APPLIED THROMBOSIS- HEMOSTASIS	21	5	486-488	10.1177/1 07602961 4567311	25616489	2,392	2	1	0,83	Imberti, D., Dentali, F., Ivaldo, N., Murena, L., Paladini, P., CASTAGNA, A., Barillari, G., Guerra Enrico, Tonello, C., Castoldi, F., Lazzaro, F., Benedetti, R., Camporese, G., Porcellini, G.
ORTOPEDIA GENERALE/TRA UMATOLOGIA	3D Bioprinting of Cartilage for Orthopedic Surgeons: Reading between the lines.	Rivista non impattata	.	.	.	.	.	0	0,1	0		Di Bella C, Fosang A, DONATI DAVIDE MARIA, Wallace GG, Choong PF

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
PATOLOGIA ORTOPEDICA MEDICA	A large-scale genetic analysis reveals a strong contribution of the HLA class II region to giant cell arteritis susceptibility	AMERICAN JOURNAL OF HUMAN GENETICS	96	4	565-580	10.1016/j.ajhg.2015.02.009		10,93	8	4	0,12	Carmona, F., Mackie, S., Martn, J., Taylor, J., Vaglio, A., Eyre, S., Bossini-Castillo, L., Castaeda, S., Cid, M., Hernandez-Rodriguez, J., Prieto-Gonzalez, S., Solans, R., Ramentol-Sintas, M., Gonzalez-Escribano, M., Ortiz-Fernandez, L., Morado, I., Narvez, J., Miranda-Filloo, J., Beretta, L., Lunardi, C., Cimmino, M., Gianfreda, D., Santilli, D., Ramirez, G., Soriano, A., Muratore, F., Pazzola, G., ADDIMANDA OLGA, Wijmenga, C., Witte, T., Schirmer, J., Moosig, F., Schnau, V., Franke, A., Palm, O., Molberg, O., Diamantopoulos, A., Carette, S., Cuthbertson, D., Forbess, L., Hoffman, G., Khalidi, N., Koenig, C., Langford, C., McAlear, C., Moreland, L., Monach, P., Pagnoux, C., Seo, P., Spiera, R., Sreih, A., Warrington, K., Ytterberg, S., Gregersen, P., Pease, C., Gough, A., Green, M., Hordon, L., Jarrett, S., Watts, R., Levy, S., Patel, Y., Kamath, S., Dasgupta, B., Worthington, J., Koeleman, B., De Bakker, P., Barrett, J., Salvarani, C., Merkel, P., Gonzalez-Gay, M., Morgan, A., Martn, J.
PATOLOGIA ORTOPEDICA MEDICA	Age-independent effects of hyaluronan amide derivative and growth hormone on human osteoarthritic chondrocytes	CONNECTIVE TISSUE RESEARCH	56	6	440-451	10.3109/03008207.2015.104		1,607	4	4	1,13	Gabusi Elena, Paoletta Francesca, Manferdini Cristina, Gambari, L., Schiavinato, A., Lisignoli Gina
PATOLOGIA ORTOPEDICA MEDICA	All-trans retinoic acid and rapamycin normalize Hutchinson Gilford progeria fibroblast phenotype	Oncotarget	6	30	29914-29928	10.18632/oncotarget.4939		6,359	6	6	0,61	Pellegrini, C., Columbaro Marta, Capanni Cristina, D'Apice, M., Cavallo Carola, Murdocca, M., Lattanzi Giovanna, Squarzonei Stefano
PATOLOGIA ORTOPEDICA MEDICA	Current treatment strategies for inhibiting mTOR in cancer	TRENDS PHARMACOLOGICAL SCIENCES	IN 36	2	124-135	10.1016/j.tips.2014.11.004	25497227	11,54	8	8	0,95	CHIARINI FRANCESCA, Evangelisti Camilla, McCubrey, J., Martelli, A.
PATOLOGIA ORTOPEDICA MEDICA	Detecting collagen VI in Bethlem myopathy	JOURNAL OF BIOLOGICAL CHEMISTRY	OF 290	12	-8011	10.1074/jbc.L115.639088		4,573	6	6	0,69	Sabatelli Patrizia, Gualandi, F., Bonaldo, P., Merlini, L.
PATOLOGIA ORTOPEDICA MEDICA	Effect of ZIP2 Gln/Arg/Leu (rs2234632) polymorphism on zinc homeostasis and inflammatory response following zinc	BIOFACTORS	41	6	414-423	10.1002/biof.1247		4,592	6	3	0,87	Giacconi, R., Costarelli, L., Malavolta, M., Cardelli, M., GALEAZZI, R., Piacenza, F., Gasparini, N., Basso, A., Mariani Erminia, Fulop, T., Rink, L., Dedoussis, G., Herbein, G., Jajte,
PATOLOGIA ORTOPEDICA MEDICA	Efficacy of anti-TNF alpha in severe and/or refractory Behet's disease: Multicenter study of 124 patients	JOURNAL OF AUTOIMMUNITY	OF 62		67-74	10.1016/j.jaut.2015.06.005		8,41	8	8	0,31	Vallet, H., Riviere, S., Sanna, A., Deroux, A., Moulis, G., ADDIMANDA OLGA, Salvarani, C., Lambert, M., Bielefeld, P., Seve, P., Sibilia, J., Pasquali, J., Fraison, J., Marie, I., Perard,
PATOLOGIA ORTOPEDICA MEDICA	Experimentally induced cartilage degeneration treated by pulsed electromagnetic field stimulation; an in vitro study on bovine cartilage	BMC MUSCULOSKELETAL DISORDERS	16	1		10.1186/s12891-015-0760-		1,717	4	4	1,25	Veronesi Francesca, Fini Milena, Giavaresi GianLuca, Ongaro, A., De Mattei, M., Pellati, A., Setti, S., Tschon Matilde
PATOLOGIA ORTOPEDICA MEDICA	Gait analysis contribution to problems identification and surgical planning in CP patients: An agreement study	European Journal of Physical and Rehabilitation Medicine	51	1	39-48		25052013	1,903	4	4	0,81	Ferrari, A., Brunner, R., Faccioli, S., Reverberi, S., Benedetti Maria Grazia
PATOLOGIA ORTOPEDICA MEDICA	Hereditary multiple exostoses and solitary osteochondroma associated with growth hormone deficiency: To treat or not to treat?	Italian Journal of Pediatrics	41	1		10.1186/s13052-015-0162-		1,523	4	4	-0,06	BOZZOLA, M., Gertosio, C., Gnoli, M., Baronio, F., Pedrini Elena, Meazza, C., Sangiorgi Luca
PATOLOGIA ORTOPEDICA MEDICA	History as an educational tool in physical and rehabilitation medicine. A call for historical papers to be published in the European Journal of Physical and Rehabilitation Medicine	European Journal of Physical and Rehabilitation Medicine	51	3	327-329		25968550			4		Benedetti Maria Grazia, Negrini, S.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
PATOLOGIA ORTOPEDICA MEDICA	Human bone marrow- and adipose-mesenchymal stem cells secrete exosomes enriched in distinctive miRNA and tRNA species	Stem Cell Research & Therapy	6	1		10.1186/s13287-015-0116		3,368	6	6	0,46	Baglio, S., Rooijers, K., Koppers-Lalic, D., Verweij, F., PÄ©rez LanzÄ°n, M., Zini Nicoletta, Naaijkens, B., Perut Francesca, Niessen, H., Baldini Nicola, Pegtel, D.
PATOLOGIA ORTOPEDICA MEDICA	Hyaluronic acid injections protect patellar tendon from detraining-associated damage	HISTOLOGY AND HISTOPATHOLOGY	30	9	1079-1088	10.14670/HH-11-605		2,096	4	4	0,65	Frizziero, A., Salamanna Francesca, Giavaresi Gianluca, Ferrari, A., martini lucia, Marini, M., Veicsteinas, A., Maffulli, N., Masiero, S., Fini Milena
PATOLOGIA ORTOPEDICA MEDICA	Hydrogen Sulfide Is a Novel Regulator of Bone Formation Implicated in the Bone Loss Induced by Estrogen Deficiency	JOURNAL OF BONE AND MINERAL RESEARCH				10.1002/jbmr.2757	26614970	6,832	6	6		Grassi Francesco, Tyagi, A., Calvert, J., Gambari, L., Walker, L., Yu, M., Robinson, J., Li, J., Lisignoli Gina, Vaccaro, C., Adams, J., Pacifici, R.
PATOLOGIA ORTOPEDICA MEDICA	Improving clinical trial design for Duchenne muscular dystrophy	BMC Neurology	15	1		10.1186/s12883-015-0408-		2,04	2	2	0,9	Merlini, L., Sabatelli Patrizia
PATOLOGIA ORTOPEDICA MEDICA	In vitro method for the screening and monitoring of estrogen-deficiency osteoporosis by targeting peripheral circulating monocytes	AGE	37	4		10.1007/s11357-015-9819-		3,39	4	4	1,23	Salamanna Francesca, Maglio Melania, Giavaresi Gianluca, Pagani Stefania, Giardino, R., Fini Milena
PATOLOGIA ORTOPEDICA MEDICA	Lamin A/C sustains PcG protein architecture, maintaining transcriptional repression at target genes.	JOURNAL OF CELL BIOLOGY	211	3	533-551	10.1083/jcb.201504035	26553927	9,834	8	4		Cesarini E., Mozzetta C., Marullo F., Gregoretti F., Gargiulo A., Columbaro Marta, Cortesi A., Antonelli L., Di Pelino S., Squarzone Stefano, Palacios D., Zippo A., Bodega B., Oliva G,
PATOLOGIA ORTOPEDICA MEDICA	Leukocyte presence does not increase microbicidal activity of Platelet-rich Plasma in vitro Clinical microbiology and vaccines	BMC MICROBIOLOGY	15	1		10.1186/s12866-015-0482-		2,729	4	4	0,79	Mariani Erminia, Canella Valentina, Berlingeri, A., Bielli, A., Cattini Luca, Landini, M., Kon Elizaveta, Marcacci Maurilio, Di Matteo, B., Filardo Giuseppe
PATOLOGIA ORTOPEDICA MEDICA	Lithium chloride dependent glycogen synthase kinase 3 inactivation links oxidative DNA damage, hypertrophy and senescence in human articular chondrocytes and reproduces chondrocyte phenotype of obese osteoarthritis patients	PLoS One	10	11		10.1371/journal.pone.0143865		3,234	6	6	1,43	Guidotti, S., Minguzzi, M., Platano, D., Cattini Luca, Trisolino Giovanni, Mariani Erminia, Borzi' Rosa Maria
PATOLOGIA ORTOPEDICA MEDICA	Membrane fatty acid heterogeneity of leukocyte classes is altered during in vitro cultivation but can be restored with ad-hoc lipid supplementation	Lipids in Health and Disease	14	1		10.1186/s12944-015-0166-3		2,219	2	2	0,37	Poggi, P., Mirabella, R., Neri Simona, Assirelli Elisa, Dolzani Paolo, Mariani Erminia, Calder, P., Chatgililoglu, A.
PATOLOGIA ORTOPEDICA MEDICA	Metabolic and cytoprotective effects of in vivo peri-patellar hyaluronic acid injections in cultured tenocytes	CONNECTIVE TISSUE RESEARCH	56	1	35-43	10.3109/03008207.2014.979	25333747	1,607	4	4	0,92	Salamanna Francesca, Frizziero, A., Pagani Stefania, Giavaresi Gianluca, Curzi, D., Falciari, E., Marini, M., Abruzzo, P., martini lucia, Fini Milena
PATOLOGIA ORTOPEDICA MEDICA	Modulation of TGFbeta 2 levels by lamin A in U2-OS osteoblast-like cells: Understanding the osteolytic process triggered by altered lamins	Oncotarget	6	10	7424-7437		25823658	6,359	6	6		Evangelisti Camilla, Bernasconi, P., Cavalcante, P., Cappelletti, C., D'Apice, M., Sbraccia, P., Novelli, G., Prencipe, S., Lemma, S., Baldini Nicola, Avnet Sofia,
PATOLOGIA ORTOPEDICA MEDICA	MTOR, AMPK, and sirt1: Key players in metabolic stress management	CRITICAL REVIEWS IN EUKARYOTIC GENE EXPRESSION	25	1	59-75		25955819	1,571	2	1		Cetrullo, S., D'AdamÄ°, S., Tantini, B., Borzi' Rosa Maria, Flamigni, F.
PATOLOGIA ORTOPEDICA MEDICA	Nosology and classification of genetic skeletal disorders: 2015 revision	AMERICAN JOURNAL OF MEDICAL GENETICS PART A	167	12	2869-2892	10.1002/ajmg.a.37365		2,159	2	1	1,34	Bonafe, L., Cormier-Daire, V., Hall, C., Lachman, R., Mortier, G., Mundlos, S., Nishimura, G., Sangiorgi Luca, Savarirayan, R., Silience, D., Spranger, J., Superti-Furga, A., Warman, M.,
PATOLOGIA ORTOPEDICA MEDICA	Novel histone deacetylase inhibitors induce growth arrest, apoptosis, and differentiation in sarcoma cancer stem cells	JOURNAL OF MEDICINAL CHEMISTRY	58	9	4073-4079	10.1021/a cs.jmedchem.5b001	25905694	5,447	6	6	1,9	Di Pompo, G., Salerno Manuela, Rotili, D., Valente, S., Zwergel, C., Avnet Sofia, Lattanzi Giovanna, Baldini Nicola, Mai, A.

ISTITUTO ORTOPEDICO RIZZOLI  
PUBBLICAZIONI ANNO 2015

Linea di ricerca	Titolo	Testata	Vol.	Iss.	Pag.	DOI	PMID	IF gr.	IF calcolato normalizza	IF ass	Indice di confronto	Autori
PATOLOGIA ORTOPEDICA MEDICA	PI3K pan-inhibition impairs more efficiently proliferation and survival of T-cell acute lymphoblastic leukemia cell lines when compared to isoform-selective PI3K inhibitors	Oncotarget	6	12	10399-10414		25871383	6,359	6	3		Lonetti, A., Cappellini, A., Spartà, A., CHIARINI FRANCESCA, Buontempo, F., Evangelisti Camilla, Evangelisti, C., Orsini, E., McCubrey, J., Martelli, A.
PATOLOGIA ORTOPEDICA MEDICA	Post-operative limb position can influence blood loss and range of motion after total knee arthroplasty: a systematic review	KNEE SURGERY SPORTS TRAUMATOLOGY	23	3	852-859	10.1007/s00167-013-2732-1	24682489	3,053	6	6	1	Faldini Cesare, Traina Francesco, De Fine Marcello, Pedrini, M., Sambri, A.
PATOLOGIA ORTOPEDICA MEDICA	Prognostic role of nuclear factor/IB and bone remodeling proteins in metastatic giant cell tumor of bone: A retrospective study	JOURNAL OF ORTHOPAEDIC RESEARCH	33	8	1205-1211	10.1002/jor.22873	25764026	2,986	6	6	0,73	Quattrini Irene, Pollino, S., Pazzaglia Laura, Conti, A., Novello Chiara, Ferrari Cristina, Pignotti, E., Picci Piero, Benassi Maria Serena
PATOLOGIA ORTOPEDICA MEDICA	Slug transcription factor and nuclear Lamin B1 are upregulated in osteoarthritic chondrocytes	OSTEOARTHRITIS AND CARTILAGE	23	7	1226-1230	10.1016/j.joca.2015.03.015		4,165	6	6	1,38	Piva, R., Lambertini, E., Manferdini Cristina, Capanni Cristina, Penolazzi, L., Gabusi Elena, Paoletta Francesca, Lolli, A., Angelozzi, M., Lattanzi Giovanna, Lisignoli Gina
PATOLOGIA ORTOPEDICA MEDICA	Tenosynovial giant cell tumour/pigmented villonodular synovitis: Outcome of 294 patients before the era of kinase inhibitors	EUROPEAN JOURNAL OF CANCER	51	2	210-217	10.1016/j.ejca.2014.11.001	25465190	5,417	6	6	0,58	Palmerini Emanuela, Staals Eric, Maki, R., Pengo, S., Cioffi, A., Gambarotti Marco, Picci Piero, Daolio, P., Parafioriti, A., Morris, C., Antonescu, C., Gronchi, A., Casali, P., DONATI
PATOLOGIA ORTOPEDICA MEDICA	The First World War drives rehabilitation toward the modern concepts of disability and participation	ARTHRITIS CARE & RESEARCH	51	3	331-336		25941048	4,713	6	6		Bonfiglioli Stagni, S., Tomba Patrizia, Viganò, A.; Zati Alessandro, Benedetti Maria Grazia
PATOLOGIA ORTOPEDICA MEDICA	The type 2 diabetes associated rs7903146 T allele within TCF7L2 is significantly under-represented in Hereditary Multiple Exostoses:	BONE	72		123-127	10.1016/j.bone.2014.11.024		3,973	6	6	0,08	Sgariglia, F., Pedrini Elena, Bradfield, J., Bhatti, T., D'Adamo, P., Dormans, J., Gunawardena, A., Hakonarson, H., Hecht, J., Sangiorgi Luca, Pacifici, M., Enomoto-Iwamoto, M., Grant, S.
PATOLOGIA ORTOPEDICA MEDICA	Total elbow arthroplasty in distal humeral nonunion: Clinical and radiographic evaluation after a minimum follow-up of three years	JOURNAL OF SHOULDER AND ELBOW SURGERY	24	12	1998-2007	10.1016/j.jse.2015.08.010		2,289	6	6	0,59	Pogliacomi, F., Aliani, D., Cavaciocchi, M., Corradi, M., Ceccarelli, F., Rotini Roberto
PATOLOGIA ORTOPEDICA MEDICA	Treatment of Hemophilic Ankle Arthropathy with One-Step Arthroscopic Bone Marrow $\omega$ $\omega$ Derived Cells Transplantation	Cartilage	6	3	150-155	10.1177/1947603515574286		0,694	1	1	0,51	Buda Roberto, Cavallo Marco, Castagnini, F., Cenacchi Annarita, Natali, S., Vannini Francesca, Giannini Sandro
PATOLOGIA ORTOPEDICA MEDICA	Treatment of juvenile osteochondritis dissecans of the talus: current concepts review.	Rivista non impattata	2	4	188-191		25750908	0	0,1	0		Vannini Francesca, Cavallo Marco, Baldassarri M., Castagnini F., , Olivieri A., Ferranti E , Buda Roberto, Giannini Sandro
PATOLOGIA ORTOPEDICA MEDICA	Ultrasound detected inflammation is associated with the development of new bone erosions in hand osteoarthritis: A longitudinal study over 3.9 years	OSTEOARTHRITIS AND CARTILAGE	23	11	1925-1932	10.1016/j.joca.2015.06.004		4,165	6	6	0,91	Mancarella Luana, ADDIMANDA OLGA, Pelotti Patrizia, Pignotti, E., Pulsatelli Lia, Meliconi Riccardo
PATOLOGIA ORTOPEDICA MEDICA	Variants in KIF1A gene in dominant and sporadic forms of hereditary spastic paraparesis	JOURNAL OF NEUROLOGY	262	12	2684-2690	10.1007/s00415-015-7899-1		3,377	6	3	1,36	Citterio, A., Arnoldi, A., Panzeri, E., Merlini, L., D'Angelo, M., Musumeci, O., Toscano, A., Bondi Alice, Martinuzzi, A., Bresolin, N., Bassi, M.
PATOLOGIA ORTOPEDICA MEDICA	Visceral Fat and Body Composition Changes in a Female Population After RYGBP: a Two-Year Follow-Up by DXA	OBESITY SURGERY	25	3	443-451	10.1007/s11695-014-1422-	25218013	3,747	6	6	2,85	Bazzocchi Alberto, Ponti, F., Cariani, S., Diano, D., Leuratti, L., Albisinni Ugo, Marchesini, G., Battista, G.