

Rita A Kandel

List of Publications by Year in descending order

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183
papers

11,246
citations

36303

51
h-index

32842

100
g-index

192
all docs

192
docs citations

192
times ranked

9757
citing authors

#	ARTICLE	IF	CITATIONS
1	The anabolic effect of inorganic polyphosphate on chondrocytes is mediated by calcium signalling. <i>Journal of Orthopaedic Research</i> , 2022, 40, 310-322.	2.3	5
2	Generation of double-layered equine mesenchymal stromal cell-derived osteochondral constructs. <i>Journal of Cartilage & Joint Preservation</i> , 2022, , 100036.	0.5	0
3	Development of a Perfusion Reactor for Intervertebral Disk Regeneration. <i>Tissue Engineering - Part C: Methods</i> , 2022, 28, 12-22.	2.1	4
4	<scp>Costâ€effectiveness</scp> of noninvasive fetal <scp>RhD</scp> blood group genotyping in nonalloimmunized and alloimmunized pregnancies. <i>Transfusion</i> , 2022, 62, 1089-1102.	1.6	4
5	Endoglin Level Is Critical for Cartilage Tissue Formation <i>In Vitro</i> by Passaged Human Chondrocytes. <i>Tissue Engineering - Part A</i> , 2021, 27, 1140-1150.	3.1	2
6	Inorganic polyphosphates stimulates matrix production in human annulus fibrosus cells. <i>JOR Spine</i> , 2021, 4, e1143.	3.2	1
7	Additive manufacture of porous ceramic proximal interphalangeal (PIP) joint implant: design and process optimization. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 115, 2825-2837.	3.0	5
8	Induced senescence of healthy nucleus pulposus cells is mediated by paracrine signaling from TNFâ€±â€activated cells. <i>FASEB Journal</i> , 2021, 35, e21795.	0.5	17
9	Vapourized hydrogen peroxide decontamination in a hospital setting inactivates SARS-CoV-2 and HCoV-229E without compromising filtration efficiency of unexpired N95 respirators. <i>American Journal of Infection Control</i> , 2021, 49, 1227-1231.	2.3	14
10	Comparative evaluation of four hydrogen peroxide-based systems to decontaminate N95 respirators. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2021, 1, .	0.5	3
11	American Society for Bone and Mineral Researchâ€Orthopaedic Research Society Joint Task Force Report on Cellâ€Based Therapies. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 3-17.	2.8	11
12	Transforming Growth Factor Î² Enhances Tissue Formation by Passaged Nucleus Pulposus Cells In Vitro. <i>Journal of Orthopaedic Research</i> , 2020, 38, 438-449.	2.3	6
13	Generation of an in vitro model of the outer annulus <scp>fibrosusâ€cartilage</scp> interface. <i>JOR Spine</i> , 2020, 3, e1089.	3.2	11
14	Superficial and deep zone articular chondrocytes exhibit differences in actin polymerization status and actin-associated molecules in vitro. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100071.	2.0	3
15	Special Spine issue introduction. <i>Cartilage</i> , 2020, 11, 141-142.	2.7	0
16	An evidence-based guideline on the application of molecular testing in the diagnosis, prediction of prognosis, and selection of therapy in non-GIST soft tissue sarcomas. <i>Cancer Treatment Reviews</i> , 2020, 85, 101987.	7.7	7
17	American Society for Bone and Mineral Researchâ€Orthopaedic Research Society Joint Task Force Report on Cellâ€Based Therapies â€ Secondary Publication. <i>Journal of Orthopaedic Research</i> , 2020, 38, 485-502.	2.3	7
18	Human-Derived Cells in Chondral or Osteochondral Repair. , 2020, , 391-410.		0

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19	Redifferentiated Chondrocytes in Fibrin Gel for the Repair of Articular Cartilage Lesions. <i>American Journal of Sports Medicine</i> , 2019, 47, 2348-2359.	4.2	31
20	A phase II study of ENMD-2076 in advanced soft tissue sarcoma (STS). <i>Scientific Reports</i> , 2019, 9, 7390.	3.3	3
21	Adseverin, an actin binding protein, regulates articular chondrocyte phenotype. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1438-1452.	2.7	9
22	A Positive Association Between Dietary Intake of Higher Cow's Milk-Fat Percentage and Non-High-Density Lipoprotein Cholesterol in Young Children. <i>Journal of Pediatrics</i> , 2019, 211, 105-111.e2.	1.8	6
23	CDC42 regulates the expression of superficial zone molecules in part through the actin cytoskeleton and myocardin-related transcription factor. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2421-2430.	2.3	9
24	Molecular analyses in the diagnosis and prediction of prognosis in non-GIST soft tissue sarcomas: A systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , 2018, 66, 74-81.	7.7	9
25	Platelet-rich plasma enhances the integration of bioengineered cartilage with native tissue in an <i>in vitro</i> model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 427-436.	2.7	9
26	Simple Silica Column-Based Method to Quantify Inorganic Polyphosphates in Cartilage and Other Tissues. <i>Cartilage</i> , 2018, 9, 417-427.	2.7	9
27	Towards engineering distinct multi-lamellated outer and inner annulus fibrosus tissues. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1346-1355.	2.3	14
28	Adherent agarose mold cultures: An <i>in vitro</i> platform for multi-factorial assessment of passaged chondrocyte redifferentiation. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2392-2405.	2.3	11
29	Human mesenchymal stromal cells do not promote recurrence of soft tissue sarcomas in mouse xenografts after radiation and surgery. <i>Cytotherapy</i> , 2018, 20, 1001-1012.	0.7	1
30	Calcium polyphosphate particulates for bone void filler applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 874-884.	3.4	15
31	Inorganic polyphosphates enhances nucleus pulposus tissue formation <i>in vitro</i> . <i>Journal of Orthopaedic Research</i> , 2017, 35, 41-50.	2.3	8
32	New horizons in spine research: Intervertebral disc repair and regeneration. <i>Journal of Orthopaedic Research</i> , 2017, 35, 5-7.	2.3	8
33	An Analysis of Tumor- and Surgery-Related Factors that Contribute to Inadvertent Positive Margins Following Soft Tissue Sarcoma Resection. <i>Annals of Surgical Oncology</i> , 2017, 24, 2137-2144.	1.5	21
34	<i>In Vitro</i> Generated Intervertebral Discs: Toward Engineering Tissue Integration. <i>Tissue Engineering - Part A</i> , 2017, 23, 1001-1010.	3.1	26
35	Reprogramming progeria fibroblasts re-establishes a normal epigenetic landscape. <i>Aging Cell</i> , 2017, 16, 870-887.	6.7	34
36	Sol gel-derived hydroxyapatite films over porous calcium polyphosphate substrates for improved tissue engineering of osteochondral-like constructs. <i>Acta Biomaterialia</i> , 2017, 62, 352-361.	8.3	21

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37	Formation of Hyaline Cartilage Tissue by Passaged Human Osteoarthritic Chondrocytes. <i>Tissue Engineering - Part A</i> , 2017, 23, 156-165.	3.1	24
38	Interplay between cytoskeletal polymerization and the chondrogenic phenotype in chondrocytes passaged in monolayer culture. <i>Journal of Anatomy</i> , 2017, 230, 234-248.	1.5	42
39	MRTF-A signaling regulates the acquisition of the contractile phenotype in dedifferentiated chondrocytes. <i>Matrix Biology</i> , 2017, 62, 3-14.	3.6	19
40	Toward Observation as First-line Management in Abdominal Desmoid Tumors. <i>Annals of Surgical Oncology</i> , 2016, 23, 2212-2219.	1.5	58
41	New Horizons in Spine Research: Disc biology, spine biomechanics and pathomechanisms of back pain. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1287-1288.	2.3	3
42	Histopathologic Features of Prognostic Significance in High-Grade Osteosarcoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1231-1242.	2.5	34
43	Inorganic Polyphosphate in Tissue Engineering. , 2016, , 217-239.		0
44	Phase transformations during processing and in vitro degradation of porous calcium polyphosphates. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 117.	3.6	5
45	Evidence-based guideline recommendations on treatment strategies for localized Ewing's sarcoma of bone following neo-adjuvant chemotherapy. <i>Surgical Oncology</i> , 2016, 25, 92-97.	1.6	4
46	Mechanical stimulation enhances integration in an in vitro model of cartilage repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2055-2064.	4.2	31
47	Efficient, Low-Cost Nucleofection of Passaged Chondrocytes. <i>Cartilage</i> , 2016, 7, 82-91.	2.7	10
48	A systematic review of optimal treatment strategies for localized Ewing's sarcoma of bone after neo-adjuvant chemotherapy. <i>Surgical Oncology</i> , 2016, 25, 16-23.	1.6	39
49	Generation, Characterization, and Multilineage Potency of Mesenchymal-Like Progenitors Derived from Equine Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2016, 25, 80-89.	2.1	24
50	Generation of articular chondrocytes from human pluripotent stem cells. <i>Nature Biotechnology</i> , 2015, 33, 638-645.	17.5	171
51	Collagen Type XII and Versican Are Present in the Early Stages of Cartilage Tissue Formation by Both Redifferentating Passaged and Primary Chondrocytes. <i>Tissue Engineering - Part A</i> , 2015, 21, 683-693.	3.1	33
52	Additive Manufacturing for Bone Load Bearing Applications. , 2015, , 231-263.		5
53	Defining the phenotype of young healthy nucleus pulposus cells: Recommendations of the Spine Research Interest Group at the 2014 annual ORS meeting. <i>Journal of Orthopaedic Research</i> , 2015, 33, 283-293.	2.3	226
54	The Addition of Platelet-Rich Plasma to Scaffolds Used for Cartilage Repair: A Review of Human and Animal Studies. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1607-1625.	2.7	23

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55	Additive Manufacturing for Bone Load Bearing Applications. , 2015, , 337-370.		1
56	Inner and Outer Annulus Fibrosus Cells Exhibit Differentiated Phenotypes and Yield Changes in Extracellular Matrix Protein Composition <i>In Vitro</i> on a Polycarbonate Urethane Scaffold. Tissue Engineering - Part A, 2014, 20, 3261-3269.	3.1	26
57	Serum- and Growth-Factor-Free Three-Dimensional Culture System Supports Cartilage Tissue Formation by Promoting Collagen Synthesis via Sox9 ⁺ Col2a1 ⁺ Interaction. Tissue Engineering - Part A, 2014, 20, 2224-2233.	3.1	26
58	Expression of type I collagen and tenascin C is regulated by actin polymerization through MRTF in dedifferentiated chondrocytes. FEBS Letters, 2014, 588, 3677-3684.	2.8	39
59	Modulation of annulus fibrosus cell alignment and function on oriented nanofibrous polyurethane scaffolds under tension. Spine Journal, 2014, 14, 424-434.	1.3	25
60	Tissue Engineering of the Intervertebral Disc. , 2014, , 417-433.		3
61	Molecular Testing in Bone and Soft Tissue Tumors. , 2014, , 345-362.		0
62	A combined additive manufacturing and micro-syringe deposition technique for realization of bio-ceramic structures with micro-scale channels. International Journal of Advanced Manufacturing Technology, 2013, 68, 2261-2269.	3.0	21
63	Phase 2 study of preoperative image-guided intensity-modulated radiation therapy to reduce wound and combined modality morbidities in lower extremity soft tissue sarcoma. Cancer, 2013, 119, 1878-1884.	4.1	187
64	Feeder-independent derivation of induced-pluripotent stem cells from peripheral blood endothelial progenitor cells. Stem Cell Research, 2013, 10, 195-202.	0.7	19
65	Porous calcium polyphosphate as load-bearing bone substitutes: <i>In vivo</i> study. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101B, 1-8.	3.4	23
66	Annulus fibrosus cells can induce mineralization: an in vitro study. Spine Journal, 2013, 13, 443-453.	1.3	12
67	Supplementation With Platelet-Rich Plasma Improves the <i>In Vitro</i> Formation of Tissue-Engineered Cartilage With Enhanced Mechanical Properties. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1685-1692.	2.7	30
68	Specification of chondrocytes and cartilage tissues from embryonic stem cells. Development (Cambridge), 2013, 140, 2597-2610.	2.5	103
69	Solid freeform fabrication of porous calcium polyphosphate structures for bone substitute applications: <i>In vivo</i> studies. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101B, 972-980.	3.4	28
70	Sampling Modality Influences the Predictive Value of Grading in Adult Soft Tissue Extremity Sarcomas. Archives of Pathology and Laboratory Medicine, 2013, 137, 1774-1779.	2.5	17
71	Hyaline Cartilage Tissue Is Formed through the Co-culture of Passaged Human Chondrocytes and Primary Bovine Chondrocytes. Journal of Histochemistry and Cytochemistry, 2012, 60, 576-587.	2.5	10
72	Inorganic Polyphosphate Stimulates Cartilage Tissue Formation. Tissue Engineering - Part A, 2012, 18, 1282-1292.	3.1	17

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73	Long-Range PCR and Next-Generation Sequencing of BRCA1 and BRCA2 in Breast Cancer. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 467-475.	2.8	48
74	The incorporation of a zone of calcified cartilage improves the interfacial shear strength between in vitro-formed cartilage and the underlying substrate. <i>Acta Biomaterialia</i> , 2012, 8, 1603-1615.	8.3	45
75	A Cohort Study of p53 Mutations and Protein Accumulation in Benign Breast Tissue and Subsequent Breast Cancer Risk. <i>Journal of Oncology</i> , 2011, 2011, 1-9.	1.3	4
76	p63 expression in adamantinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 459, 109-113.	2.8	24
77	Integration of Tissue-engineered Cartilage With Host Cartilage: An In Vitro Model. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2785-2795.	1.5	65
78	High-risk extracranial chondrosarcoma. <i>Cancer</i> , 2011, 117, 2513-2519.	4.1	42
79	The response of annulus fibrosus cell to fibronectin-coated nanofibrous polyurethane-anionic dihydroxyoligomer scaffolds. <i>Biomaterials</i> , 2011, 32, 450-460.	11.4	65
80	International Cartilage Repair Society (ICRS) Recommended Guidelines for Histological Endpoints for Cartilage Repair Studies in Animal Models and Clinical Trials. <i>Cartilage</i> , 2011, 2, 153-172.	2.7	130
81	Membrane Culture of Bone Marrow Stromal Cells Yields Better Tissue Than Pellet Culture for Engineering Cartilage-Bone Substitute Biphasic Constructs in a Two-Step Process. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 939-948.	2.1	28
82	Characterization of a biodegradable electrospun polyurethane nanofiber scaffold: Mechanical properties and cytotoxicity. <i>Acta Biomaterialia</i> , 2010, 6, 3847-3855.	8.3	72
83	A multi-center prospective cohort study of benign breast disease and risk of subsequent breast cancer. <i>Cancer Causes and Control</i> , 2010, 21, 821-828.	1.8	97
84	Calcium regulates cyclic compression-induced early changes in chondrocytes during in vitro cartilage tissue formation. <i>Cell Calcium</i> , 2010, 48, 232-242.	2.4	41
85	Enhancing annulus fibrosus tissue formation in porous silk scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 43-51.	4.0	63
86	Matrix accumulation by articular chondrocytes during mechanical stimulation is influenced by integrin-mediated cell spreading. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 122-129.	4.0	15
87	Solid freeform fabrication and characterization of porous calcium polyphosphate structures for tissue engineering purposes. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 93B, 510-519.	3.4	100
88	Cartilage tissue enhances proteoglycan retention by nucleus pulposus cells in vitro. <i>Arthritis and Rheumatism</i> , 2010, 62, 3395-3403.	6.7	16
89	Improved bioengineered cartilage tissue formation following cyclic compression is dependent on upregulation of MT1-MMP. <i>Journal of Orthopaedic Research</i> , 2010, 28, 921-927.	2.3	5
90	Calcification of cartilage formed in vitro on calcium polyphosphate bone substitutes is regulated by inorganic polyphosphate. <i>Acta Biomaterialia</i> , 2010, 6, 3302-3309.	8.3	18

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91	Risk factors for breast cancer in women biopsied for benign breast disease: A nested case-control study. <i>Cancer Epidemiology</i> , 2010, 34, 34-39.	1.9	17
92	Passaged human chondrocytes accumulate extracellular matrix when induced by bovine chondrocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010, 4, 233-241.	2.7	24
93	Effect of circumferential constraint on nucleus pulposus tissue in vitro. <i>Spine Journal</i> , 2010, 10, 174-183.	1.3	6
94	A New Histology Scoring System for the Assessment of the Quality of Human Cartilage Repair: ICRS II. <i>American Journal of Sports Medicine</i> , 2010, 38, 880-890.	4.2	250
95	Advances in the identification of molecular markers for bone neoplasia. <i>Expert Opinion on Medical Diagnostics</i> , 2010, 4, 429-438.	1.6	4
96	Proteoglycan and Collagen Accumulation by Passaged Chondrocytes Can Be Enhanced Through Side-by-Side Culture with Primary Chondrocytes. <i>Tissue Engineering - Part A</i> , 2010, 16, 643-651.	3.1	36
97	Cartilage Tissue Formation Using Redifferentiated Passaged Chondrocytes <i>In Vitro</i> . <i>Tissue Engineering - Part A</i> , 2009, 15, 665-673.	3.1	42
98	Limitations of single slice dynamic contrast enhanced MR in pharmacokinetic modeling of bone sarcomas. <i>Acta Radiologica</i> , 2009, 50, 512-520.	1.1	9
99	Articular Cartilage Subpopulations Respond Differently to Cyclic Compression <i>In Vitro</i> . <i>Tissue Engineering - Part A</i> , 2009, 15, 3789-3798.	3.1	8
100	Radiosensitivity translates into excellent local control in extremity myxoid liposarcoma. <i>Cancer</i> , 2009, 115, 3254-3261.	4.1	144
101	Polar surface chemistry of nanofibrous polyurethane scaffold affects annulus fibrosus cell attachment and early matrix accumulation. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 91A, 1089-1099.	4.0	66
102	The effect of continuous culture on the growth and structure of tissue-engineered cartilage. <i>Biotechnology Progress</i> , 2009, 25, 508-515.	2.6	28
103	Application of stem cells in bone repair. <i>Skeletal Radiology</i> , 2008, 37, 601-608.	2.0	48
104	Tissue engineering and the intervertebral disc: the challenges. <i>European Spine Journal</i> , 2008, 17, 480-491.	2.2	192
105	Can sparsely and heterogeneously expressed proteins be detected using tissue microarrays? A simulation study of the hypoxia marker carbonic anhydrase IX (CA IX) in human soft tissue sarcoma. <i>Pathology Research and Practice</i> , 2008, 204, 175-183.	2.3	10
106	Substrate architecture and fluid-induced shear stress during chondrocyte seeding: Role of β_1 integrin. <i>Biomaterials</i> , 2008, 29, 2477-2489.	11.4	12
107	Giant cell tumor of bone express p63. <i>Modern Pathology</i> , 2008, 21, 369-375.	5.5	81
108	Polymeric crystallization and condensation of calcium polyphosphate glass. <i>Materials Research Bulletin</i> , 2008, 43, 68-80.	5.2	17

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109	Determination of Chromosomal Translocations in Soft Tissue Sarcomas: A Worthwhile Undertaking. , 2008, 13, 57-64.		0
110	TNF- α Induces MMP2 Gelatinase Activity and MT1-MMP Expression in an In Vitro Model of Nucleus Pulposus Tissue Degeneration. Spine, 2008, 33, 356-365.	2.0	77
111	In Vitro Cartilage Tissue Formation by Co-culture of Primary and Passaged Chondrocytes. Tissue Engineering, 2007, 13, 831-842.	4.6	54
112	Side Population Cells Isolated from Mesenchymal Neoplasms Have Tumor Initiating Potential. Cancer Research, 2007, 67, 8216-8222.	0.9	194
113	Low-power laser stimulation of tissue engineered cartilage tissue formed on a porous calcium polyphosphate scaffold. Lasers in Surgery and Medicine, 2007, 39, 286-293.	2.1	9
114	Mesenchymal stem and progenitor cells for cartilage repair. Skeletal Radiology, 2007, 36, 909-912.	2.0	22
115	Nuclear morphometric features in benign breast tissue and risk of subsequent breast cancer. Breast Cancer Research and Treatment, 2007, 104, 103-107.	2.5	25
116	Multi-axial mechanical stimulation of tissue engineered cartilage: Review. , 2007, 13, 66-75.		62
117	In Vitro Cartilage Tissue Formation by Co-culture of Primary and Passaged Chondrocytes. Tissue Engineering, 2007, .	4.6	0
118	Engineering Complex Tissues. Tissue Engineering, 2006, 12, 3307-3339.	4.6	513
119	Leiomyosarcoma of the inferior vena cava. Cardiovascular Pathology, 2006, 15, 171-173.	1.6	9
120	Differential regulation of matrix degrading enzymes in a TNF- α -induced model of nucleus pulposus tissue degeneration. Matrix Biology, 2006, 25, 409-418.	3.6	114
121	Model of radiation-impaired healing of a deep excisional wound. Wound Repair and Regeneration, 2006, 14, 498-505.	3.0	7
122	Formation of a nucleus pulposus-cartilage endplate construct in vitro. Biomaterials, 2006, 27, 397-405.	11.4	68
123	Vascular smooth muscle tumors: 13 cases and a review of the literature. International Journal of Angiology, 2006, 15, 43-50.	0.6	7
124	p53 Alterations and Protein Accumulation in Benign Breast Tissue and Breast Cancer Risk: A Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1316-1323.	2.5	25
125	Cartilage T2 Assessment: Differentiation of Normal Hyaline Cartilage and Reparative Tissue after Arthroscopic Cartilage Repair in Equine Subjects. Radiology, 2006, 241, 407-414.	7.3	169
126	Tumor Necrosis Factor- α Modulates Matrix Production and Catabolism in Nucleus Pulposus Tissue. Spine, 2005, 30, 1940-1948.	2.0	238

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127	Histologic assessment of peritumoral edema in soft tissue sarcoma. International Journal of Radiation Oncology Biology Physics, 2005, 61, 1439-1445.	0.8	143
128	The Surgical and Functional Outcome of Limb-Salvage Surgery With Vascular Reconstruction for Soft Tissue Sarcoma of the Extremity. Annals of Surgical Oncology, 2005, 12, 1102-1110.	1.5	92
129	von Willebrand factor expression in osteosarcoma metastasis. Modern Pathology, 2005, 18, 388-397.	5.5	49
130	Granular cell tumor of the extremity: magnetic resonance imaging characteristics with pathologic correlation. Skeletal Radiology, 2005, 34, 625-631.	2.0	46
131	Late radiation morbidity following randomization to preoperative versus postoperative radiotherapy in extremity soft tissue sarcoma. Radiotherapy and Oncology, 2005, 75, 48-53.	0.6	583
132	Effect of Sodium Bicarbonate on Extracellular pH, Matrix Accumulation, and Morphology of Cultured Articular Chondrocytes. Tissue Engineering, 2004, 10, 1633-1640.	4.6	64
133	Carbonic Anhydrase IX as a Marker for Poor Prognosis in Soft Tissue Sarcoma. Clinical Cancer Research, 2004, 10, 4464-4471.	7.0	76
134	Evaluation of Oligonucleotide Arrays for Sequencing of the p53 Gene in DNA from Formalin-Fixed, Paraffin-Embedded Breast Cancer Specimens. Clinical Chemistry, 2004, 50, 500-508.	3.2	24
135	Radiographic, CT, and MR Imaging Features of Dedifferentiated Chondrosarcomas: A Retrospective Review of 174 De Novo Cases. Radiographics, 2004, 24, 1397-1409.	3.3	118
136	Central giant cell granuloma of the jaws: assessment of cell cycle proteins. Journal of Oral Pathology and Medicine, 2004, 33, 170-176.	2.7	39
137	Chondrocytes attach to hyaline or calcified cartilage and bone ¹¹ Funding Support: This work was supported by Genzyme Biosurgery, Boston, USA and CIHR.. Osteoarthritis and Cartilage, 2004, 12, 56-64.	1.3	31
138	Primary synovial osteochondromatosis of the hip: extracapsular patterns of spread. Skeletal Radiology, 2004, 33, 210-215.	2.0	32
139	Radiation response: An additional unique signature of myxoid liposarcoma. International Journal of Radiation Oncology Biology Physics, 2004, 60, 522-526.	0.8	136
140	Long-Term Intermittent Compressive Stimulation Improves the Composition and Mechanical Properties of Tissue-Engineered Cartilage. Tissue Engineering, 2004, 10, 1323-1331.	4.6	132
141	Lymph Node Metastasis in Soft Tissue Sarcoma in an Extremity. Clinical Orthopaedics and Related Research, 2004, 426, 129-134.	1.5	140
142	Tissue Engineered Nucleus Pulposus Tissue Formed on a Porous Calcium Polyphosphate Substrate. Spine, 2004, 29, 1299-1306.	2.0	86
143	Long-Term Intermittent Compressive Stimulation Improves the Composition and Mechanical Properties of Tissue-Engineered Cartilage. Tissue Engineering, 2004, 10, 1323-1331.	4.6	6
144	Low-grade liposarcoma with osteosarcomatous dedifferentiation: radiological and histological features. Skeletal Radiology, 2003, 32, 286-289.	2.0	19

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145	The influence of anatomic location on outcome in patients with soft tissue sarcoma of the extremity. <i>Cancer</i> , 2003, 97, 485-492.	4.1	70
146	Effect of radiation and cell implantation on wound healing in a rat model. <i>Journal of Surgical Oncology</i> , 2003, 83, 185-190.	1.7	40
147	The use of specific chondrocyte populations to modulate the properties of tissue-engineered cartilage. <i>Journal of Orthopaedic Research</i> , 2003, 21, 132-138.	2.3	87
148	Misclassification in a matched case-control study with variable matching ratio: application to a study of c-erbB-2 overexpression and breast cancer. <i>Statistics in Medicine</i> , 2003, 22, 2459-2468.	1.6	9
149	Cyclin Alterations in Giant Cell Tumor of Bone. <i>Modern Pathology</i> , 2003, 16, 210-218.	5.5	27
150	Long-term intermittent shear deformation improves the quality of cartilaginous tissue formed in vitro. <i>Journal of Orthopaedic Research</i> , 2003, 21, 590-596.	2.3	158
151	Osseous Invasion by Soft-Tissue Sarcoma: Assessment with MR Imaging. <i>Radiology</i> , 2003, 229, 145-152.	7.3	32
152	HISTOLOGICAL ASSESSMENT OF CARTILAGE REPAIR. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 45-57.	3.0	485
153	EFFECT OF BIOMECHANICAL CONDITIONING ON CARTILAGINOUS TISSUE FORMATION IN VITRO. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 101-105.	3.0	127
154	Histological assessment of cartilage repair: a report by the Histology Endpoint Committee of the International Cartilage Repair Society (ICRS). <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85-A Suppl 2, 45-57.	3.0	177
155	Preoperative versus postoperative radiotherapy in soft-tissue sarcoma of the limbs: a randomised trial. <i>Lancet, The</i> , 2002, 359, 2235-2241.	13.7	1,340
156	Characterization of cartilagenous tissue formed on calcium polyphosphate substrates <i>in vitro</i> . <i>Journal of Biomedical Materials Research Part B</i> , 2002, 62, 323-330.	3.1	133
157	Initial results of a trial of preoperative external-beam radiation therapy and postoperative brachytherapy for retroperitoneal sarcoma. <i>Annals of Surgical Oncology</i> , 2002, 9, 346-354.	1.5	201
158	Initial Results of a Trial of Preoperative External-Beam Radiation Therapy and Postoperative Brachytherapy for Retroperitoneal Sarcoma. <i>Annals of Surgical Oncology</i> , 2002, 9, 346-354.	1.5	14
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