

Larry J Suva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183
papers

10,344
citations

50
h-index

99
g-index

220
ext. papers

11,156
ext. citations

4.9
avg, IF

5.65
L-index

#	Paper	IF	Citations
183	Epimorphic regeneration of the mouse digit tip is finite.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 62	8.3	0
182	Phosphate, Calcium, and Vitamin D: Key Regulators of Fetal and Placental Development in Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1354, 77-107	3.6	1
181	Digit specific denervation does not inhibit mouse digit tip regeneration.. <i>Developmental Biology</i> , 2022 , 486, 71-80	3.1	0
180	Nuclear Receptor 4A2 (NR4A2/NURR1) Regulates Autophagy and Chemoresistance in Pancreatic Ductal Adenocarcinoma.. <i>Cancer Research Communications</i> , 2021 , 1, 65-78		0
179	Mouse Digit Tip Regeneration Is Mechanical Load Dependent. <i>Journal of Bone and Mineral Research</i> , 2021 ,	6.3	1
178	Novel mineral regulatory pathways in ovine pregnancy: II. Calcium-binding proteins, calcium transporters, and vitamin D signaling. <i>Biology of Reproduction</i> , 2021 , 105, 232-243	3.9	1
177	Bone remineralization of lytic lesions in multiple myeloma - The Arkansas experience. <i>Bone</i> , 2021 , 146, 115876	4.7	3
176	Bisphosphonates in veterinary medicine: The new horizon for use. <i>Bone</i> , 2021 , 142, 115711	4.7	5
175	Novel mineral regulatory pathways in ovine pregnancy: I. phosphate, klotho signaling, and sodium-dependent phosphate transporters. <i>Biology of Reproduction</i> , 2021 , 104, 1084-1096	3.9	2
174	Omega-3 fatty acid modulation of serum and osteocyte tumor necrosis factor- β in adult mice exposed to ionizing radiation. <i>Journal of Applied Physiology</i> , 2021 , 130, 627-639	3.7	0
173	PTH and PTHrP Actions on Bone. <i>Handbook of Experimental Pharmacology</i> , 2020 , 262, 27-45	3.2	6
172	Male mice with elevated C-type natriuretic peptide-dependent guanylyl cyclase-B activity have increased osteoblasts, bone mass and bone strength. <i>Bone</i> , 2020 , 135, 115320	4.7	7
171	Skeletal Toxicity of Coplanar Polychlorinated Biphenyl Congener 126 in the Rat Is Aryl Hydrocarbon Receptor Dependent. <i>Toxicological Sciences</i> , 2020 , 175, 113-125	4.4	6
170	Interaction of <i>Brucella abortus</i> with Osteoclasts: a Step toward Understanding Osteoarticular Brucellosis and Vaccine Safety. <i>Infection and Immunity</i> , 2020 , 88,	3.7	2
169	86 Skeletal response to whole body vibration and dietary calcium and phosphorus in growing pigs. <i>Journal of Animal Science</i> , 2019 , 97, 30-31	0.7	78
168	Atypical femoral fractures from bisphosphonate in cancer patients - Review. <i>Journal of Bone Oncology</i> , 2019 , 18, 100259	4.5	11
167	A Link between the Gut and Bone: Bone Health Impacted by Changes in Gut Microbiota. <i>American Journal of Pathology</i> , 2019 , 189, 229-230	5.8	2

166	Bisphosphonate use in the horse: what is good and what is not?. <i>BMC Veterinary Research</i> , 2019 , 15, 211-217	2.7	3
165	Skeletal response to whole body vibration and dietary calcium and phosphorus in growing pigs. <i>Journal of Animal Science</i> , 2019 , 97, 3369-3378	0.7	1
164	FRAX is a robust predictor of baseline vertebral fractures in multiple myeloma patients. <i>Bone</i> , 2019 , 121, 134-138	4.7	1
163	Parathyroid Hormone Related Protein (PTHrP) 2019 , 168-177		
162	NOX4 Deletion in Male Mice Exacerbates the Effect of Ethanol on Trabecular Bone and Osteoblastogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 366, 46-57	4.7	12
161	Surgical thyroparathyroidectomy prevents progression of 5TGM1 murine multiple myeloma. <i>Journal of Bone Oncology</i> , 2018 , 12, 19-22	4.5	1
160	Sclerostin Antibody Treatment Stimulates Bone Formation to Normalize Bone Mass in Male Down Syndrome Mice. <i>JBMR Plus</i> , 2018 , 2, 47-54	3.9	7
159	Treatment with anti-Sclerostin antibody to stimulate mandibular bone formation. <i>Head and Neck</i> , 2018 , 40, 1453-1460	4.2	6
158	Thymic PTH Increases After Thyroparathyroidectomy in C57BL/KaLwRij Mice. <i>Endocrinology</i> , 2018 , 159, 1561-1569	4.8	1
157	Obesity is associated with larger soft-tissue sarcomas, more surgical complications, and more complex wound closures (obesity leads to larger soft-tissue sarcomas). <i>Journal of Surgical Oncology</i> , 2018 , 118, 184-191	2.8	10
156	Genetically Engineering a Sheep Model of Hypophosphatasia. <i>FASEB Journal</i> , 2018 , 32, 859-10	0.9	
155	Hallmarks of Bone Metastasis. <i>Calcified Tissue International</i> , 2018 , 102, 141-151	3.9	29
154	Neuropeptide Y Y2 antagonist treated ovariectomized mice exhibit greater bone mineral density. <i>Neuropeptides</i> , 2018 , 67, 45-55	3.3	7
153	Genetic engineering a large animal model of human hypophosphatasia in sheep. <i>Scientific Reports</i> , 2018 , 8, 16945	4.9	21
152	Treatment of subperiosteal abscesses in children: is drainage of the intramedullary canal required?. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017 , 26, 497-500	1.4	2
151	Utility of an allograft tendon for scoliosis correction via the costo-transverse foramen. <i>Journal of Orthopaedic Research</i> , 2017 , 35, 183-192	3.8	2
150	Extensive Remineralization of Large Pelvic Lytic Lesions Following Total Therapy Treatment in Patients With Multiple Myeloma. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1261-1266	6.3	5
149	PTH Regulation of FGF23 Fragments: A Tail in Two Acts. <i>Endocrinology</i> , 2017 , 158, 1106-1108	4.8	1

148	PTHrP(12-48) Modulates the Bone Marrow Microenvironment and Suppresses Human Osteoclast Differentiation and Lifespan. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1421-1431	6.3	13
147	Partial Protection by Dietary Antioxidants Against Ethanol-Induced Osteopenia and Changes in Bone Morphology in Female Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 46-56	3.7	13
146	Reactive Oxygen Species Differentially Regulate Bone Turnover in an Age-Specific Manner in Catalase Transgenic Female Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 358, 50-60	4.7	6
145	The effects of proteasome inhibitors on bone remodeling in multiple myeloma. <i>Bone</i> , 2016 , 86, 131-8	4.7	29
144	The best of both worlds - managing the cancer, saving the bone. <i>Nature Reviews Endocrinology</i> , 2016 , 12, 29-42	15.2	27
143	Daratumumab Single Agent and Daratumumab Plus Pomalidomide and Dexametasone in Relapsed/Refractory Multiple Myeloma: A Real Life Retrospective Evaluation. <i>Blood</i> , 2016 , 128, 4516-4516	2.2	8
142	Heparanase promotes myeloma progression by inducing mesenchymal features and motility of myeloma cells. <i>Oncotarget</i> , 2016 , 7, 11299-309	3.3	14
141	Sc65-Null Mice Provide Evidence for a Novel Endoplasmic Reticulum Complex Regulating Collagen Lysyl Hydroxylation. <i>PLoS Genetics</i> , 2016 , 12, e1006002	6	38
140	Nutlin-3 treatment spares cisplatin-induced inhibition of bone healing while maintaining osteosarcoma toxicity. <i>Journal of Orthopaedic Research</i> , 2016 , 34, 1716-1724	3.8	6
139	Presentation and Management of Venomous Snakebites: Should All Patients Be Transferred to a Tertiary Referral Hospital?. <i>Journal of Surgical Orthopaedic Advances</i> , 2016 , 25, 69-73	0.3	3
138	Myeloma cell-derived Runx2 promotes myeloma progression in bone. <i>Blood</i> , 2015 , 125, 3598-608	2.2	37
137	Bone: Will breast cancer chemoprevention stand on solid bone? <i>Nature Reviews Endocrinology</i> , 2015 , 11, 138-9	15.2	2
136	Activin A inhibits RANKL-mediated osteoclast formation, movement and function in murine bone marrow macrophage cultures. <i>Journal of Cell Science</i> , 2015 , 128, 683-94	5.3	22
135	Parathyroid Hormone-related Protein 2015 , 45-64		2
134	Thymus-Derived PTH (TPTH) Is Increased after Thyroparathyroidectomy in C57BL6/Kalwrij Mice and Modulates Mouse Sensitivity to 5TGM1 Myeloma Cell Line. <i>Blood</i> , 2015 , 126, 5335-5335	2.2	1
133	Re-Mineralization of Large Pelvic Lytic Lesions By CT Imaging in Patients with Multiple Myeloma: The Arkansas Experience. <i>Blood</i> , 2015 , 126, 4193-4193	2.2	
132	The Role of Adipocyte Lineage Cells in Myeloma Growth and Dissemination in Bone. <i>Blood</i> , 2015 , 126, 1797-1797	2.2	
131	Sc65 is a novel endoplasmic reticulum protein that regulates bone mass homeostasis. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 666-75	6.3	16

130	Influence of fat/carbohydrate ratio on progression of fatty liver disease and on development of osteopenia in male rats fed alcohol via total enteral nutrition (TEN). <i>Alcohol</i> , 2014 , 48, 133-44	2.7	5
129	Circulating interleukin-8 levels explain breast cancer osteolysis in mice and humans. <i>Bone</i> , 2014 , 61, 176-85	4.7	41
128	Loss of functional NADPH oxidase 2 protects against alcohol-induced bone resorption in female p47phox ^{-/-} mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 672-82	3.7	21
127	Aneuploidy and skeletal health. <i>Current Osteoporosis Reports</i> , 2014 , 12, 376-82	5.4	7
126	Genistein supplementation increases bone turnover but does not prevent alcohol-induced bone loss in male mice. <i>Experimental Biology and Medicine</i> , 2014 , 239, 1380-9	3.7	4
125	Cisplatin inhibits bone healing during distraction osteogenesis. <i>Journal of Orthopaedic Research</i> , 2014 , 32, 464-70	3.8	25
124	Effects of alcohol injection in rat sciatic nerve as a model for Morton's neuroma treatment. <i>Foot and Ankle International</i> , 2014 , 35, 1187-91	3.3	6
123	Parathyroid hormone receptor mediates the anti-myeloma effect of proteasome inhibitors. <i>Bone</i> , 2014 , 61, 39-43	4.7	10
122	Heparanase Promotes Myeloma Metastasis By Inducing EMT-like Features in Both Myeloma Cells and Endothelial Cells. <i>Blood</i> , 2014 , 124, 2025-2025	2.2	
121	Low bone turnover and low bone density in a cohort of adults with Down syndrome. <i>Osteoporosis International</i> , 2013 , 24, 1333-8	5.3	50
120	Heparanase inhibits osteoblastogenesis and shifts bone marrow progenitor cell fate in myeloma bone disease. <i>Bone</i> , 2013 , 57, 10-7	4.7	36
119	Imaging bone blood perfusion: not just going with the flow. <i>Bone</i> , 2013 , 55, 427-8	4.7	
118	Relationship of bicipital groove rotation with humeral head retroversion: a three-dimensional computed tomographic analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 719-24	5.6	20
117	Identification of PTHrP(12-48) as a plasma biomarker associated with breast cancer bone metastasis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 972-83	4	37
116	Sclerostin antibody inhibits skeletal deterioration due to reduced mechanical loading. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 865-74	6.3	115
115	Oral glutamine reduces radiation morbidity in breast conservation surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013 , 37, 623-30	4.2	15
114	Concurrent septic arthritis and osteomyelitis in children. <i>Journal of Pediatric Orthopaedics</i> , 2013 , 33, 464-74	4.4	65
113	Inhibin A enhances bone formation during distraction osteogenesis. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 288-95	3.8	16

112	Vitamin D supplementation protects against bone loss associated with chronic alcohol administration in female mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 343, 401-12	4.7	36
111	Two-incision versus one-incision repair for distal biceps tendon rupture: a cadaveric study. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 935-41	4.3	51
110	Imaging the vasculature by microCT; ainR no bones about it. <i>Bone</i> , 2012 , 50, 400	4.7	
109	Low bone turnover and low BMD in Down syndrome: effect of intermittent PTH treatment. <i>PLoS ONE</i> , 2012 , 7, e42967	3.7	27
108	The irradiation of bone: old idea, new insight. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 747-8	6.3	3
107	Rosiglitazone inhibits bone regeneration and causes significant accumulation of fat at sites of new bone formation. <i>Calcified Tissue International</i> , 2012 , 91, 139-48	3.9	28
106	Proteomic technologies for the study of osteosarcoma. <i>Sarcoma</i> , 2012 , 2012, 169416	3.1	2
105	Highly activated and expanded natural killer cells for multiple myeloma immunotherapy. <i>Haematologica</i> , 2012 , 97, 1348-56	6.6	80
104	PTHrP(12-48) for the diagnosis of breast cancer bone metastasis.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e21039-e21039	2.2	
103	Chondroitin sulfates play a major role in breast cancer metastasis: a role for CSPG4 and CHST11 gene expression in forming surface P-selectin ligands in aggressive breast cancer cells. <i>Breast Cancer Research</i> , 2011 , 13, R58	8.3	108
102	Platelets to hemostasis and beyond. <i>Blood</i> , 2011 , 117, 3703-4	2.2	3
101	A prospective evaluation of the biochemical, metabolic, hormonal and structural bone changes associated with bortezomib response in multiple myeloma patients. <i>Haematologica</i> , 2011 , 96, 333-6	6.6	45
100	Monthly administration of a novel PTH-collagen binding domain fusion protein is anabolic in mice. <i>Calcified Tissue International</i> , 2011 , 88, 511-20	3.9	23
99	Hormonal causes of menopausal bone resorption. <i>Current Osteoporosis Reports</i> , 2011 , 9, 43-5	5.4	
98	Regulation of postnatal trabecular bone formation by the osteoblast endothelin A receptor. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2523-36	6.3	29
97	Rapid loss of bone mass and strength in mice after abdominal irradiation. <i>Radiation Research</i> , 2011 , 176, 624-35	3.1	40
96	Bone metastasis: mechanisms and therapeutic opportunities. <i>Nature Reviews Endocrinology</i> , 2011 , 7, 208-18	15.2	257
95	The somatotrope as a metabolic sensor: deletion of leptin receptors causes obesity. <i>Endocrinology</i> , 2011 , 152, 69-81	4.8	36

94	The promise of bone cancer proteomics. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1192, 222-9	6.5	14
93	Bone turnover across the menopause transition : The role of gonadal inhibins. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1192, 153-60	6.5	38
92	Proteomics of Bone Cancer 2010 , 171-180		1
91	Heparanase enhances local and systemic osteolysis in multiple myeloma by upregulating the expression and secretion of RANKL. <i>Cancer Research</i> , 2010 , 70, 8329-38	10.1	54
90	Metastasis and bone loss: advancing treatment and prevention. <i>Cancer Treatment Reviews</i> , 2010 , 36, 615-20	14.4	100
89	Repression of multiple myeloma growth and preservation of bone with combined radiotherapy and anti-angiogenic agent. <i>Radiation Research</i> , 2010 , 173, 809-17	3.1	11
88	Microcomputed tomography assessment of glenoid component cementation techniques in total shoulder arthroplasty. <i>Journal of Orthopaedic Research</i> , 2010 , 28, 559-64	3.8	3
87	Adjuvant bisphosphonates in breast cancer: the ABCSG-12 study. <i>Current Osteoporosis Reports</i> , 2010 , 8, 57-9	5.4	8
86	Tumor-derived syndecan-1 mediates distal cross-talk with bone that enhances osteoclastogenesis. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1295-304	6.3	32
85	Inflammatory Cytokines and Their Role in Bone Metastasis and Osteolysis 2010 , 141-155		0
84	Inhibitor of DASH proteases affects expression of adhesion molecules in osteoclasts and reduces myeloma growth and bone disease. <i>British Journal of Haematology</i> , 2009 , 145, 775-87	4.5	22
83	Sclerostin and the unloading of bone. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1649-50	6.3	13
82	Mechanisms of bone metastases of breast cancer. <i>Endocrine-Related Cancer</i> , 2009 , 16, 703-13	5.7	86
81	Regulation of osteoblastogenesis and osteoclastogenesis by the other reproductive hormones, Activin and Inhibin. <i>Molecular and Cellular Endocrinology</i> , 2009 , 310, 11-20	4.4	38
80	Pharmacologic inhibition of the TGF-beta type I receptor kinase has anabolic and anti-catabolic effects on bone. <i>PLoS ONE</i> , 2009 , 4, e5275	3.7	137
79	A potential role for ajulemic acid in treatment of the Ewing family of tumors. <i>FASEB Journal</i> , 2009 , 23, 925.13	0.9	
78	Eliminating leptin signals to somatotropes reduces GH and fertility and causes obesity in adults. <i>FASEB Journal</i> , 2009 , 23, LB28	0.9	
77	Heparanase Promotes Osteolysis by Upregulating RANKL: A Novel Role for Heparanase in Multiple Myeloma.. <i>Blood</i> , 2009 , 114, 2821-2821	2.2	

76	Platelet dysfunction and a high bone mass phenotype in a murine model of platelet-type von Willebrand disease. <i>American Journal of Pathology</i> , 2008 , 172, 430-9	5.8	60
75	Differential effects of intermittent PTH(1-34) and PTH(7-34) on bone microarchitecture and aortic calcification in experimental renal failure. <i>Bone</i> , 2008 , 43, 1022-30	4.7	47
74	Advancing treatment for metastatic bone cancer: consensus recommendations from the Second Cambridge Conference. <i>Clinical Cancer Research</i> , 2008 , 14, 6387-95	12.9	50
73	Osteoprotegerin and the bone homing and colonization potential of breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 30-41	4.7	26
72	Serum biomarker profile associated with high bone turnover and BMD in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1106-17	6.3	33
71	Parathyroid Hormones (PTH) Serum Variations Are Associated with Bortezomib Response in Multiple Myeloma Patients. <i>Blood</i> , 2008 , 112, 2783-2783	2.2	4
70	Heparanase Promotes the Osteolytic Phenotype in Multiple Myeloma. <i>Blood</i> , 2008 , 112, 841-841	2.2	
69	Indian Hedgehog produced by postnatal chondrocytes is essential for maintaining a growth plate and trabecular bone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6382-7	11.5	200
68	Aging alters the skeletal response to disuse in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R988-96	3.2	50
67	Rosiglitazone induces decreases in bone mass and strength that are reminiscent of aged bone. <i>Endocrinology</i> , 2007 , 148, 2669-80	4.8	242
66	Inhibin A is an endocrine stimulator of bone mass and strength. <i>Endocrinology</i> , 2007 , 148, 1654-65	4.8	92
65	Dickkopf homolog 1 mediates endothelin-1-stimulated new bone formation. <i>Molecular Endocrinology</i> , 2007 , 21, 486-98		150
64	The syndecan-1 heparan sulfate proteoglycan is a viable target for myeloma therapy. <i>Blood</i> , 2007 , 110, 2041-8	2.2	111
63	Proteomic analysis of bone cancer: a review of current and future developments. <i>Expert Review of Proteomics</i> , 2007 , 4, 371-8	4.2	17
62	TASR-1 regulates alternative splicing of collagen genes in chondrogenic cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 356, 411-7	3.4	5
61	Prospective Evaluation of the Bone Anabolic Effect of Bortezomib in Relapsed Multiple Myeloma (MM) Patients.. <i>Blood</i> , 2007 , 110, 2719-2719	2.2	1
60	PTH expression, not always where you think. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 396-7	5.6	2
59	Bone turnover across the menopause transition: correlations with inhibins and follicle-stimulating hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1848-54	5.6	88

58	Genomics and proteomics of bone cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 6217s-6221s	12.9	10
57	Basic mechanisms responsible for osteolytic and osteoblastic bone metastases. <i>Clinical Cancer Research</i> , 2006 , 12, 6213s-6216s	12.9	375
56	Netoglitazone is a PPAR-gamma ligand with selective effects on bone and fat. <i>Bone</i> , 2006 , 38, 74-84	4.7	103
55	Biomarkers that discriminate multiple myeloma patients with or without skeletal involvement detected using SELDI-TOF mass spectrometry and statistical and machine learning tools. <i>Disease Markers</i> , 2006 , 22, 245-55	3.2	28
54	Resolving the Two "Bony" Faces of PPAR-gamma. <i>PPAR Research</i> , 2006 , 2006, 27489	4.3	39
53	Surface-enhanced laser desorption/ionization time-of-flight mass spectrometry (SELDI-TOF MS) for determining prognosis in advanced stage hormone relapsing prostate cancer. <i>Cancer Biomarkers</i> , 2006 , 2, 249-58	3.8	21
52	Comparison of biomechanical properties of alloderm and enduragen as static facial sling biomaterials. <i>Laryngoscope</i> , 2006 , 116, 394-6	3.6	23
51	Characterization of the glycosylation profile of the human breast cancer cell line, MDA-231, and a bone colonizing variant. <i>International Journal of Oncology</i> , 2006 , 28, 1173-83	1	9
50	Response to continuous and pulsatile PTH dosing: a mathematical model for parathyroid hormone receptor kinetics. <i>Bone</i> , 2005 , 37, 159-69	4.7	25
49	Regulation of osteoblastogenesis and bone mass by Wnt10b. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 3324-9	11.5	693
48	Tumor-derived interleukin-8 stimulates osteolysis independent of the receptor activator of nuclear factor-kappaB ligand pathway. <i>Cancer Research</i> , 2005 , 65, 11001-9	10.1	206
47	Heparanase promotes the spontaneous metastasis of myeloma cells to bone. <i>Blood</i> , 2005 , 105, 1303-9	2.2	121
46	Ethanol-induced inhibition of bone formation in a rat model of distraction osteogenesis: a role for the tumor necrosis factor signaling axis. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1466-72	3.7	14
45	Early detection of bone infection and differentiation from post-surgical inflammation using 2-deoxy-2-[F]-fluoro--glucose positron emission tomography (FDG-PET) in an animal model. <i>Journal of Orthopaedic Research</i> , 2005 , 23, 1484-1489	3.8	4
44	Regulation of bone mass by mechanical loading: microarchitecture and genetics. <i>Current Osteoporosis Reports</i> , 2005 , 3, 46-51	5.4	45
43	Expression of heparanase by primary breast tumors promotes bone resorption in the absence of detectable bone metastases. <i>Cancer Research</i> , 2005 , 65, 5778-84	10.1	91
42	Modeling the interactions between osteoblast and osteoclast activities in bone remodeling. <i>Journal of Theoretical Biology</i> , 2004 , 229, 293-309	2.3	304
41	Diagnosis of pancreatic cancer using serum proteomic profiling. <i>Neoplasia</i> , 2004 , 6, 674-86	6.4	67

40	Heparan sulfate proteoglycans and heparanase--partners in osteolytic tumor growth and metastasis. <i>Matrix Biology</i> , 2004 , 23, 341-52	11.4	172
39	Heparanase Promotes the Spontaneous Metastasis of Myeloma Cells to Bone.. <i>Blood</i> , 2004 , 104, 635-635.2		1
38	Breast cancer metastasis to bone: it is not all about PTHrP. <i>Clinical Orthopaedics and Related Research</i> , 2003 , S39-45	2.2	90
37	Investigation of the regulation of bone mass by mechanical loading: from quantitative cytochemistry to gene array. <i>Cell Biochemistry and Function</i> , 2003 , 21, 223-9	4.2	53
36	Interleukin-8 stimulation of osteoclastogenesis and bone resorption is a mechanism for the increased osteolysis of metastatic bone disease. <i>Bone</i> , 2003 , 33, 28-37	4.7	322
35	Interleukin-1 and tumor necrosis factor antagonists attenuate ethanol-induced inhibition of bone formation in a rat model of distraction osteogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 303, 904-8	4.7	42
34	Skeletal toxicity associated with chronic ethanol exposure in a rat model using total enteral nutrition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 301, 1132-8	4.7	35
33	Four distinct chondrocyte populations in the fetal bovine growth plate: highest expression levels of PTH/PTHrP receptor, Indian hedgehog, and MMP-13 in hypertrophic chondrocytes and their suppression by PTH (1-34) and PTHrP (1-40). <i>Experimental Cell Research</i> , 2002 , 279, 1-13	4.2	48
32	Expression of interleukin 8 and not parathyroid hormone-related protein by human breast cancer cells correlates with bone metastasis in vivo. <i>Cancer Research</i> , 2002 , 62, 5571-9	10.1	141
31	Antagonism of oestrogen action in human breast and endometrial cells in vitro: potential novel antitumour agents. <i>Cancer Chemotherapy and Pharmacology</i> , 2001 , 47, 437-43	3.5	17
30	Absence of evidence is not evidence of absence. The shortcomings of the GLAST knockout mouse. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1729-30; author reply 1731-2	6.3	5
29	A role for N-cadherin in the development of the differentiated osteoblastic phenotype. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 198-208	6.3	80
28	Identification and cloning of a human urea transporter HUT11, which is downregulated during adipogenesis of explant cultures of human bone 2000 , 76, 639-650		13
27	Alterations in skeletal perfusion with simulated microgravity: a possible mechanism for bone remodeling. <i>Journal of Applied Physiology</i> , 2000 , 89, 1046-54	3.7	154
26	Potent and selective nonpeptide inhibitors of caspases 3 and 7 inhibit apoptosis and maintain cell functionality. <i>Journal of Biological Chemistry</i> , 2000 , 275, 16007-14	5.4	178
25	1,25 dihydroxyvitamin D3 and dexamethasone induce the cyclooxygenase 1 gene in osteoclast-supporting stromal cells. <i>Journal of Cellular Biochemistry</i> , 1999 , 74, 587-595	4.7	27
24	Functional characterization of N-methyl-D-aspartic acid-gated channels in bone cells. <i>Bone</i> , 1999 , 25, 631-7	4.7	96
23	Coupling of the PTH/PTHrP receptor to multiple G-proteins. Direct demonstration of receptor activation of Gs, Gq/11, and Gi(1) by [alpha-32P]GTP-gamma-azidoanilide photoaffinity labeling. <i>Endocrine</i> , 1998 , 8, 201-9		74

22	Expression of an N-methyl-D-aspartate-type receptor by human and rat osteoblasts and osteoclasts suggests a novel glutamate signaling pathway in bone. <i>Bone</i> , 1998 , 22, 645-9	4.7	152
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