Marc D Grynpas

List of Publications by Year
in descending order

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141 papers	6,737 citations	53794 45 h-index	69250 77 g-index
143 all docs	143 docs citations	143 times ranked	7589 citing authors

#	Article	IF	Citations
1	Increased osteoblast GÎ±S level determines bone response to hyperparathyroidism in female mice. Journal of Endocrinology, 2022, 254, 13-26.	2.6	2
2	Chlorthalidone with potassium citrate decreases calcium oxalate stones and increases bone quality in genetic hypercalciuric stone-forming rats. Kidney International, 2021, 99, 1118-1126.	5.2	6
3	Ontogenetic changes to bone microstructure in an archaeologically derived sample of human ribs. Journal of Anatomy, 2020, 236, 448-462.	1.5	14
4	SAT-392 The Role of Î²-arrestin2 in Bone Catabolic Response to Hyperparathyroidism In Vivo. Journal of the Endocrine Society, 2020, 4, .	0.2	0
5	B cell acute lymphoblastic leukemia cells mediate RANK-RANKLâ€“dependent bone destruction. Science Translational Medicine, 2020, 12, .	12.4	17
6	Achieving enhanced bone regeneration using monetite granules with bone anabolic drug conjugates (C3 and C6) in rat mandibular defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 2670-2680.	3.4	8
7	Improved bone regeneration using bone anabolic drug conjugates (C3 and C6) with deproteinized bovine bone mineral as a carrier in rat mandibular defects. Journal of Periodontology, 2020, 91, 1521-1531.	3.4	1
8	In Vivo Bone Effects of a Novel Bisphosphonateâ€EP4a Conjugate Drug (C3) for Reversing Osteoporotic Bone Loss in an Ovariectomized Rat Model. JBMR Plus, 2019, 3, e10237.	2.7	8
9	Intermittent PTH treatment improves bone and muscle in glucocorticoid treated Mdx mice: A model of Duchenne Muscular Dystrophy. Bone, 2019, 121, 232-242.	2.9	15
10	Growth Hormone Increases Bone Toughness and Decreases Muscle Inflammation in Glucocorticoid-Treated Mdx Mice, Model of Duchenne Muscular Dystrophy. Journal of Bone and Mineral Research, 2019, 34, 1473-1486.	2.8	10
11	Ribose pre-treatment can protect the fatigue life of Î³-irradiation sterilized bone. Cell and Tissue Banking, 2019, 20, 287-295.	1.1	3
12	Chlorthalidone Is Superior to Potassium Citrate in Reducing Calcium Phosphate Stones and Increasing Bone Quality in Hypercalciuric Stone-Forming Rats. Journal of the American Society of Nephrology: JASN, 2019, 30, 1163-1173.	6.1	11
13	Preâ€clinical evaluation of bone allograft toughened with a novel sterilization method: An in vivo rabbit study. Journal of Orthopaedic Research, 2019, 37, 832-844.	2.3	0
14	Increased Rates of Vitamin D Insufficiency in Boys With Duchenne Muscular Dystrophy Despite Higher Vitamin D₃ Supplementation. Global Pediatric Health, 2019, 6, 2333794X1983566.	0.7	12
15	Low Sodium Diet Decreases Stone Formation in Genetic Hypercalciuric Stone-Forming Rats. Nephron, 2019, 142, 147-158.	1.8	2
16	Use of backscattered scanning electron microscopy to quantify the bone tissues of midâ€thoracic human ribs. American Journal of Physical Anthropology, 2019, 168, 262-278.	2.1	7
17	Pre-treatment with Pamidronate Improves Bone Mechanical Properties in Mdx Mice Treated with Glucocorticoids. Calcified Tissue International, 2019, 104, 182-192.	3.1	2
18	Effect of 25-HydroxyVitamin D Deficiency and Its Interaction with Prednisone Treatment on Musculoskeletal Health in Growing Mdx Mice. Calcified Tissue International, 2018, 103, 311-323.	3.1	5

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19	Targeting therapeutics to bone by conjugation with bisphosphonates. Current Opinion in Pharmacology, 2018, 40, 87-94.	3.5	31
20	Sexâ€specific patterns in cortical and trabecular bone microstructure in the Kirsten Skeletal Collection, South Africa. American Journal of Human Biology, 2018, 30, e23108.	1.6	12
21	Macrophage cells secrete factors including LRP1 that orchestrate the rejuvenation of bone repair in mice. Nature Communications, 2018, 9, 5191.	12.8	87
22	Calcium polyphosphate particulates for bone void filler applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 874-884.	3.4	15
23	Natural graft tissues and synthetic biomaterials for periodontal and alveolar bone reconstructive applications: a review. Biomaterials Research, 2017, 21, 9.	6.9	246
24	Development of a novel method for the strengthening and toughening of irradiation-sterilized bone allografts. Cell and Tissue Banking, 2017, 18, 323-334.	1.1	16
25	The Lyme Disease Pathogen Borrelia burgdorferi Infects Murine Bone and Induces Trabecular Bone Loss. Infection and Immunity, 2017, 85, .	2.2	9
26	Overexpression of GÎ±S in Murine Osteoblasts In Vivo Leads to Increased Bone Mass and Decreased Bone Quality. Journal of Bone and Mineral Research, 2017, 32, 2171-2181.	2.8	8
27	The CRHâ€Transgenic Cushingoid Mouse Is a Model of Glucocorticoidâ€Induced Osteoporosis. JBMR Plus, 2017, 1, 46-57.	2.7	3
28	The effect of ribose pre-treatment of cortical bone on Î³-irradiation sterilization effectiveness. Cell and Tissue Banking, 2017, 18, 555-560.	1.1	2
29	The incorporation of fluoride and strontium in hydroxyapatite affects the composition, structure, and mechanical properties of human cortical bone. Journal of Biomedical Materials Research - Part A, 2017, 105, 433-442.	4.0	15
30	RANKL coordinates multiple osteoclastogenic pathways by regulating expression of ubiquitin ligase RNF146. Journal of Clinical Investigation, 2017, 127, 1303-1315.	8.2	31
31	Ubiquitin ligase RNF146 coordinates bone dynamics and energy metabolism. Journal of Clinical Investigation, 2017, 127, 2612-2625.	8.2	37
32	Prophylactic pamidronate partially protects from glucocorticoid-induced bone loss in the mdx mouse model of Duchenne muscular dystrophy. Bone, 2016, 90, 168-180.	2.9	8
33	Bone histomorphometric changes in children with rheumatic disorders on chronic glucocorticoids. Pediatric Rheumatology, 2016, 14, 58.	2.1	15
34	Longâ€term effects of castration on the skeleton of male rhesus monkeys (Macaca mulatta). American Journal of Primatology, 2016, 78, 152-166.	1.7	13
35	Inorganic Polyphosphate in Tissue Engineering. , 2016, , 217-239.		0
36	Elevated GÎ±11 expression in osteoblast lineage cells promotes osteoclastogenesis and leads to enhanced trabecular bone accrual in response to pamidronate. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E811-E820.	3.5	3

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37	Adynamic Bone Decreases Bone Toughness During Aging by Affecting Mineral and Matrix. Journal of Bone and Mineral Research, 2016, 31, 369-379.	2.8	28
38	Phase transformations during processing and in vitro degradation of porous calcium polyphosphates. Journal of Materials Science: Materials in Medicine, 2016, 27, 117.	3.6	5
39	Overexpression of GÎ±11 in Osteoblast Lineage Cells Suppresses the Osteoanabolic Response to Intermittent PTH and Exercise. Calcified Tissue International, 2016, 99, 423-434.	3.1	5
40	Positive effects of bisphosphonates on bone and muscle in a mouse model of Duchenne muscular dystrophy. Neuromuscular Disorders, 2016, 26, 73-84.	0.6	22
41	Systemic Mesenchymal Stromal Cell Transplantation Prevents Functional Bone Loss in a Mouse Model of Age-Related Osteoporosis. Stem Cells Translational Medicine, 2016, 5, 683-693.	3.3	67
42	Reciprocal stabilization of ABL and TAZ regulates osteoblastogenesis through transcription factor RUNX2. Journal of Clinical Investigation, 2016, 126, 4482-4496.	8.2	60
43	RANK-RANKL Mediated Bone Destruction in B-Cell Acute Lymphoblastic Leukemia. Blood, 2016, 128, 908-908.	1.4	3
44	Treatment with eldecalcitol positively affects mineralization, microdamage, and collagen crosslinks in primate bone. Bone, 2015, 73, 8-15.	2.9	29
45	Effect of Potassium Citrate on Calcium Phosphate Stones in a Model of Hypercalciuria. Journal of the American Society of Nephrology: JASN, 2015, 26, 3001-3008.	6.1	49
46	Bone Marrow Stress Decreases Osteogenic Progenitors. Calcified Tissue International, 2015, 97, 476-486.	3.1	9
47	Novel EP4 Receptor Agonist-Bisphosphonate Conjugate Drug (C1) Promotes Bone Formation and Improves Vertebral Mechanical Properties in the Ovariectomized Rat Model of Postmenopausal Bone Loss. Journal of Bone and Mineral Research, 2015, 30, 670-680.	2.8	23
48	Macrophages Promote Osteoblastic Differentiation In Vivo: Implications in Fracture Repair and Bone Homeostasis. Journal of Bone and Mineral Research, 2015, 30, 1090-1102.	2.8	245
49	1,25(OH)2D3 Induces a Mineralization Defect and Loss of Bone Mineral Density in Genetic Hypercalciuric Stone-Forming Rats. Calcified Tissue International, 2014, 94, 531-543.	3.1	15
50	First Mouse Model for Combined Osteogenesis Imperfecta and Ehlers-Danlos Syndrome. Journal of Bone and Mineral Research, 2014, 29, 1412-1423.	2.8	58
51	Can OP-1 stimulate union in a rat model of pathological fracture post treatment for soft tissue sarcoma?. Journal of Orthopaedic Research, 2014, 32, 1252-1263.	2.3	5
52	Development, validation and characterization of a novel mouse model of Adynamic Bone Disease (ABD). Bone, 2014, 68, 57-66.	2.9	8
53	Collagen Modifications in Postmenopausal Osteoporosis: Advanced Glycation Endproducts May Affect Bone Volume, Structure and Quality. Current Osteoporosis Reports, 2014, 12, 329-337.	3.6	38
54	Reduced trabecular bone mass and strength in mice overexpressing GÎ±11 protein in cells of the osteoblast lineage. Bone, 2014, 59, 211-222.	2.9	9

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55	Bone embrittlement and collagen modifications due to high-dose gamma-irradiation sterilization. Bone, 2014, 61, 71-81.	2.9	69
56	The G60S connexin 43 mutation activates the osteoblast lineage and results in a resorption-stimulating bone matrix and abrogation of old-ageâ€“related bone loss. Journal of Bone and Mineral Research, 2013, 28, 2400-2413.	2.8	23
57	A Review of Phosphate Mineral Nucleation in Biology and Geobiology. Calcified Tissue International, 2013, 93, 382-396.	3.1	67
58	New Insights into the Mechanisms of Biomineralization. Calcified Tissue International, 2013, 93, 297-298.	3.1	1
59	Annulus fibrosus cells can induce mineralization: an in vitro study. Spine Journal, 2013, 13, 443-453.	1.3	12
60	Effects of radiation and surgery on healing of femoral fractures in a rat model. Journal of Orthopaedic Research, 2013, 31, 1323-1331.	2.3	18
61	In vitro non-enzymatic ribation reduces post-yield strain accommodation in cortical bone. Bone, 2013, 52, 611-622.	2.9	45
62	A 3D scanning confocal imaging method measures pit volume and captures the role of Rac in osteoclast function. Bone, 2012, 51, 145-152.	2.9	15
63	Evaluating the effects of mixed osteolytic/osteoblastic metastasis on vertebral bone quality in a new rat model. Journal of Orthopaedic Research, 2012, 30, 817-823.	2.3	23
64	The incorporation of a zone of calcified cartilage improves the interfacial shear strength between in vitro-formed cartilage and the underlying substrate. Acta Biomaterialia, 2012, 8, 1603-1615.	8.3	45
65	Parental Diabetes: The Akita Mouse as a Model of the Effects of Maternal and Paternal Hyperglycemia in Wildtype Offspring. PLoS ONE, 2012, 7, e50210.	2.5	24
66	Identification of Candidate Gene Regions in the Rat by Co-Localization of QTLs for Bone Density, Size, Structure and Strength. PLoS ONE, 2011, 6, e22462.	2.5	5
67	Fracture surface analysis to understand the failure mechanisms of collagen degraded bone. Journal of Bone and Mineral Metabolism, 2011, 29, 359-368.	2.7	9
68	The fatigue resistance of rabbit tibiae varies with age from youth to middle age. Osteoporosis International, 2011, 22, 1157-1165.	3.1	10
69	Changes in bone fatigue resistance due to collagen degradation. Journal of Orthopaedic Research, 2011, 29, 197-203.	2.3	11
70	Chlorthalidone improves vertebral bone quality in genetic hypercalciuric stone-forming rats. Journal of Bone and Mineral Research, 2011, 26, 1904-1912.	2.8	24
71	Effect of Rosiglitazone on Bone Quality in a Rat Model of Insulin Resistance and Osteoporosis. Diabetes, 2011, 60, 3271-3278.	0.6	34
72	Phenotypic Variation of Fluoride Responses between Inbred Strains of Mice. Cells Tissues Organs, 2011, 194, 261-267.	2.3	10

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73	Polyphosphates Affect Biological Apatite Nucleation. Cells Tissues Organs, 2011, 194, 171-175.	2.3	15
74	3BP2-deficient mice are osteoporotic with impaired osteoblast and osteoclast functions. Journal of Clinical Investigation, 2011, 121, 3244-3257.	8.2	67
75	Filamin A regulates monocyte migration through Rho small GTPases during osteoclastogenesis. Journal of Bone and Mineral Research, 2010, 25, 1077-1091.	2.8	64
76	Calcification of cartilage formed in vitro on calcium polyphosphate bone substitutes is regulated by inorganic polyphosphate. Acta Biomaterialia, 2010, 6, 3302-3309.	8.3	18
77	Hypocalcaemia and a low cardiac output after intravenous codeine phosphate injection: need for an additional mechanism to remove ionized calcium. CKJ: Clinical Kidney Journal, 2009, 2, 401-404.	2.9	2
78	Genetic Hypercalciuric Stone-Forming Rats Have a Primary Decrease in BMD and Strength. Journal of Bone and Mineral Research, 2009, 24, 1420-1426.	2.8	30
79	Control of Vertebrate Skeletal Mineralization by Polyphosphates. PLoS ONE, 2009, 4, e5634.	2.5	172
80	Identifying the Relative Contributions of Rac1 and Rac2 to Osteoclastogenesis. Journal of Bone and Mineral Research, 2008, 23, 260-270.	2.8	120
81	A Comparison of the Physical and Chemical Differences Between Cancellous and Cortical Bovine Bone Mineral at Two Ages. Calcified Tissue International, 2008, 83, 146-154.	3.1	83
82	Polymeric crystallization and condensation of calcium polyphosphate glass. Materials Research Bulletin, 2008, 43, 68-80.	5.2	17
83	Relationships between Polyphosphate Chemistry, Biochemistry and Apatite Biomineralization. Chemical Reviews, 2008, 108, 4694-4715.	47.7	196
84	Fluoride effects on bone formation and mineralization are influenced by genetics. Bone, 2008, 43, 1067-1074.	2.9	81
85	Absence of the proapoptotic Bax protein extends fertility and alleviates age-related health complications in female mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5229-5234.	7.1	83
86	Metabolic homeostasis and tissue renewal are dependent on Î²1,6GlcNAc-branched N-glycans. Glycobiology, 2007, 17, 828-837.	2.5	47
87	Shwachmanâ€“Diamond syndrome is associated with low-turnover osteoporosis. Bone, 2007, 41, 965-972.	2.9	45
88	The effects of glucosamine hydrochloride on subchondral bone changes in an animal model of osteoarthritis. Arthritis and Rheumatism, 2007, 56, 1537-1548.	6.7	85
89	A nonradioactive method for detecting phosphates and polyphosphates separated by PAGE. Electrophoresis, 2007, 28, 2808-2811.	2.4	10
90	On shear properties of trabecular bone under torsional loading: Effects of bone marrow and strain rate. Journal of Biomechanics, 2007, 40, 2898-2903.	2.1	24

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91	Longitudinal Analysis of Mesenchymal Progenitors and Bone Quality in the Stem Cell Antigen-1-Null Osteoporotic Mouse. Journal of Bone and Mineral Research, 2007, 22, 1373-1386.	2.8	30
92	Disease modifying effects of N-butyryl glucosamine in a streptococcal cell wall induced arthritis model in rats. Journal of Rheumatology, 2007, 34, 712-20.	2.0	9
93	Fluoride's effect on human dentin ultrasound velocity (elastic modulus) and tubule size. European Journal of Oral Sciences, 2006, 114, 83-88.	1.5	22
94	Sex differences in long bone fatigue using a rat model. Journal of Orthopaedic Research, 2006, 24, 1926-1932.	2.3	16
95	Crystal-associated nephropathy in patients with brushite nephrolithiasis. Kidney International, 2005, 67, 576-591.	5.2	154
96	Nephrolithiasis and nephrocalcinosis in rats with small bowel resection. Urological Research, 2005, 33, 105-115.	1.5	31
97	Relationship Among MRTA, DXA, and QUS. Journal of Clinical Densitometry, 2004, 7, 448-456.	1.2	13
98	Long-Term Intermittent Compressive Stimulation Improves the Composition and Mechanical Properties of Tissue-Engineered Cartilage. Tissue Engineering, 2004, 10, 1323-1331.	4.6	132
99	Tissue Engineered Nucleus Pulposus Tissue Formed on a Porous Calcium Polyphosphate Substrate. Spine, 2004, 29, 1299-1306.	2.0	86
100	Long-Term Intermittent Compressive Stimulation Improves the Composition and Mechanical Properties of Tissue-Engineered Cartilage. Tissue Engineering, 2004, 10, 1323-1331.	4.6	6
101	The use of specific chondrocyte populations to modulate the properties of tissue-engineered cartilage. Journal of Orthopaedic Research, 2003, 21, 132-138.	2.3	87
102	Longâ€term intermittent shear deformation improves the quality of cartilaginous tissue formed in vitro. Journal of Orthopaedic Research, 2003, 21, 590-596.	2.3	158
103	Tissue mineralization is increased following 1-year treatment with high doses of bisphosphonates in dogs. Bone, 2003, 33, 960-969.	2.9	93
104	Mesenchymal progenitor self-renewal deficiency leads to age-dependent osteoporosis in Sca-1/Ly-6A null mice. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5840-5845.	7.1	230
105	Randallâ€™s plaque of patients with nephrolithiasis begins in basement membranes of thin loops of Henle. Journal of Clinical Investigation, 2003, 111, 607-616.	8.2	503
106	Î±2-HS Glycoprotein/Fetuin, a Transforming Growth Factor-Î²/Bone Morphogenetic Protein Antagonist, Regulates Postnatal Bone Growth and Remodeling. Journal of Biological Chemistry, 2002, 277, 19991-19997.	3.4	194
107	Spaceflight affects bone formation in rhesus monkeys: a histological and cell culture study. Journal of Applied Physiology, 2002, 93, 1047-1056.	2.5	15
108	Calcium oxalate stone formation in genetic hypercalciuric stone-forming rats. Kidney International, 2002, 61, 975-987.	5.2	97

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109	Characterization of nucleus pulposus-like tissue formed in vitro. Journal of Orthopaedic Research, 2001, 19, 1078-1084.	2.3	40
110	Effect of acidosis on urine supersaturation and stone formation in genetic hypercalciuric stone-forming rats. Kidney International, 2001, 59, 1415-1423.	5.2	41
111	Sequential analysis of kidney stone formation in the Aprt knockout mouse. Kidney International, 2001, 60, 910-923.	5.2	24
112	Induction of collagen mineralization by a bone sialoprotein-decorin chimeric protein. Journal of Biomedical Materials Research Part B, 2001, 55, 496-502.	3.1	59
113	Bone quality in animal models of osteoporosis. Drug Development Research, 2000, 49, 146-158.	2.9	15
114	Bone mineral density, osteopenia, and osteoporosis in the rhesus macaques of Cayo Santiago. American Journal of Physical Anthropology, 2000, 113, 389-410.	2.1	71
115	Genetic Regulation of Cortical and Trabecular Bone Strength and Microstructure in Inbred Strains of Mice. Journal of Bone and Mineral Research, 2000, 15, 1126-1131.	2.8	181
116	Structure, Composition, and Maturation of Newly Deposited Calcium-Phosphate Crystals in Chicken Osteoblast Cell Cultures. Journal of Bone and Mineral Research, 2000, 15, 1301-1309.	2.8	43
117	Increased dietary oxalate does not increase urinary calcium oxalate saturation in hypercalciuric rats. Kidney International, 1999, 55, 602-612.	5.2	39
118	Characterization of the Mineral in Calcified Articular Cartilagenous Tissue Formedin Vitro. Tissue Engineering, 1999, 5, 25-34.	4.6	25
119	Vanadium and diabetes. Molecular and Cellular Biochemistry, 1998, 188, 73-80.	3.1	107
120	Parametric Finite Element Study of a Vertebra: Effect of Cortical Shell Geometry. , 1998, , .		0
121	Composition of cartilagenous tissue with mineralized and non-mineralized zones formed in vitro. Biomaterials, 1997, 18, 1425-1431.	11.4	54
122	Bone quantity and quality in past populations. The Anatomical Record, 1996, 246, 423-432.	1.8	71
123	Stone formation in genetic hypercalciuric rats. Kidney International, 1995, 48, 1705-1713.	5.2	79
124	Lumbar vertebral density and mechanial properties in aged ovariectomized rats treated with estrogen and norethindrone or norgestimate. American Journal of Obstetrics and Gynecology, 1995, 173, 1491-1498.	1.3	15
125	Cellular and matrix changes before and at the time of calcification in the growth plate studied in vitro: Arrest of type X collagen synthesis and net loss of collagen when calcification is initiated. Journal of Bone and Mineral Research, 1994, 9, 1077-1087.	2.8	71
126	The effects of diet, age, and sex on the mineral content of primate bones. Calcified Tissue International, 1993, 52, 399-405.	3.1	31

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127	The longterm effect of ovariectomy on the quality and quantity of cortical bone in the young cynomolgus monkey: A comparison of density fractionation and histomorphometric techniques. Bone, 1993, 14, 389-395.	2.9	32
128	Effect of age and osteoarthritis on bone mineral in rhesus monkey vertebrae. Journal of Bone and Mineral Research, 1993, 8, 909-917.	2.8	37
129	Journal of Bone and Mineral Research. Journal of Bone and Mineral Research, 1990, 5, S169-S175.	2.8	88
130	Non-Apatitic Environments in Bone Mineral: FT-IR Detection, Biological Properties and Changes in Several Disease States. Connective Tissue Research, 1989, 21, 267-273.	2.3	64
131	Crystals in calcified epiphyseal cartilage and cortical bone of the rat. Calcified Tissue International, 1988, 43, 219-225.	3.1	77
132	Fluoride reduces the rate of dissolution of bone. Bone and Mineral, 1988, 5, 1-9.	1.9	52
133	Bone mineral and glycosaminoglycans in newborn and mature rabbits. Journal of Bone and Mineral Research, 1988, 3, 159-164.	2.8	51
134	Effect of glycosaminoglycans on calcium pyrophosphate crystal formation in collagen gels. Calcified Tissue International, 1987, 41, 164-170.	3.1	32
135	Effect of synthetic calcium pyrophosphate and hydroxyapatite crystals on the interaction of human blood mononuclear cells with chondrocytes, synovial cells, and fibroblasts. Arthritis and Rheumatism, 1987, 30, 1372-1381.	6.7	47
136	Failure to detect an amorphous calcium-phosphate solid phase in bone mineral: A radial distribution function study. Calcified Tissue International, 1984, 36, 291-301.	3.1	106
137	Failure to detect crystalline brushite in embryonic chick and bovine bone by X-ray diffraction. Journal of Ultrastructure Research, 1984, 86, 93-99.	1.1	29
138	Calcergy and calciphylaxis: Timed appearance of Î³-carboxyglutamic acid and osteocalcin in mineral deposits. Calcified Tissue International, 1983, 35, 555-561.	3.1	27
139	Recent studies of bone mineral: Is the amorphous calcium phosphate theory valid?. Journal of Crystal Growth, 1981, 53, 100-119.	1.5	151
140	Crystal and molecular structures of the 3?-acetoxy and 3?-benzoxy derivatives of ?-amyrin. Journal of Crystal and Molecular Structure, 1979, 9, 199-217.	0.4	3
141	Three-dimensional packing of collagen in bone. Nature, 1977, 265, 381-382.	27.8	18