

Janet M Hock

List of Publications by Year in descending order

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52
papers

3,412
citations

257101

24
h-index

197535

49
g-index

55
all docs

55
docs citations

55
times ranked

3357
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin-Like Growth Factor I Has Independent Effects on Bone Matrix Formation and Cell Replication*. <i>Endocrinology</i> , 1988, 122, 254-260.	1.4	591
2	Periosteum: biology, regulation, and response to osteoporosis therapies. <i>Bone</i> , 2004, 35, 1003-1012.	1.4	345
3	Psychosocial adjustment of siblings of children with cancer: a systematic review. <i>Psycho-Oncology</i> , 2010, 19, 789-805.	1.0	320
4	Intermittently Administered Human Parathyroid Hormone(1-34) Treatment Increases Intracortical Bone Turnover and Porosity Without Reducing Bone Strength in the Humerus of Ovariectomized Cynomolgus Monkeys. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 157-165.	3.1	254
5	Anabolic and catabolic bone effects of human parathyroid hormone (1-34) are predicted by duration of hormone exposure. <i>Bone</i> , 2003, 33, 372-379.	1.4	193
6	Anabolic Effects of Human Biosynthetic Parathyroid Hormone Fragment (1-34), LY333334, on Remodeling and Mechanical Properties of Cortical Bone in Rabbits. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 536-545.	3.1	145
7	Skeletal abnormalities in neurofibromatosis type 1: Approaches to therapeutic options. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 2327-2338.	0.7	128
8	Hyperactivation of p21ras and PI3K cooperate to alter murine and human neurofibromatosis type 1 haploinsufficient osteoclast functions. <i>Journal of Clinical Investigation</i> , 2006, 116, 2880-2891.	3.9	118
9	Parathyroid Hormone Regulates the Expression of Fibroblast Growth Factor-2 mRNA and Fibroblast Growth Factor Receptor mRNA in Osteoblastic Cells. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 776-783.	3.1	104
10	MicroRNA-10b regulates tumorigenesis in neurofibromatosis type 1. <i>Cancer Science</i> , 2010, 101, 1997-2004.	1.7	88
11	MiR-335 Inhibits Small Cell Lung Cancer Bone Metastases via IGF-IR and RANKL Pathways. <i>Molecular Cancer Research</i> , 2014, 12, 101-110.	1.5	87
12	A vital microscopy morphology of study of normal the and inflamed gingiva. <i>Journal of Periodontal Research</i> , 1971, 6, 81-88.	1.4	82
13	Daily Treatment with Human Recombinant Parathyroid Hormone-(1-34), LY333334, for 1 Year Increases Bone Mass in Ovariectomized Monkeys*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3757-3763.	1.8	78
14	Nuclear Matrix Proteins and Osteoblast Gene Expression. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 155-167.	3.1	70
15	RECQL4-deficient cells are hypersensitive to oxidative stress/damage: Insights for osteosarcoma prevalence and heterogeneity in Rothmund-Thomson syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 403-409.	1.0	68
16	Cloning and Functional Analysis of a Family of Nuclear Matrix Transcription Factors (NP/NMP4) that Regulate Type I Collagen Expression in Osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 10-23.	3.1	62
17	The organisation of the gingival vasculature. <i>Journal of Periodontal Research</i> , 1974, 9, 305-313.	1.4	57
18	MicroRNA-204 critically regulates carcinogenesis in malignant peripheral nerve sheath tumors. <i>Neuro-Oncology</i> , 2012, 14, 1007-1017.	0.6	56

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19	Rat Osteoblast and Osteosarcoma Nuclear Matrix Proteins Bind with Sequence Specificity to the Rat Type I Collagen Promoter. <i>Endocrinology</i> , 1997, 138, 482-489.	1.4	47
20	Activation of the p38 MAPK/Akt/ERK1/2 signal pathways is required for the protein stabilization of CDC6 and cyclin D1 in low-dose arsenite-induced cell proliferation. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1546-1555.	1.2	45
21	Comparison of Recombinant Human PTH(1-34) (LY333334) with a C-Terminally Substituted Analog of Human PTH-Related Protein(1-34) (RS-66271): In Vitro Activity and In Vivo Pharmacological Effects in Rats. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 163-172.	3.1	43
22	PTH-responsive osteoblast nuclear matrix architectural transcription factor binds to the rat type I collagen promoter. , 1998, 69, 336-352.		34
23	Analysis of differential gene expression in rat tibia after an osteogenic stimulus in vivo: Mechanical loading regulates osteopontin and myeloperoxidase. , 1998, 68, 355-365.		33
24	Determination of the Fate and Contribution of Ex Vivo Expanded Human Bone Marrow Stem and Progenitor Cells for Bone Formation by 2.3ColGFP. <i>Molecular Therapy</i> , 2009, 17, 1967-1978.	3.7	30
25	Novel Interactions between FOXM1 and CDC25A Regulate the Cell Cycle. <i>PLoS ONE</i> , 2012, 7, e51277.	1.1	30
26	Stemming bone loss by suppressing apoptosis. <i>Journal of Clinical Investigation</i> , 1999, 104, 371-373.	3.9	27
27	Autoradiographic study of the effect of 1,25-dihydroxyvitamin D3 on bone matrix synthesis in vitamin D replete rats. <i>Calcified Tissue International</i> , 1982, 34, 347-351.	1.5	23
28	Hyperactivation of mTOR critically regulates abnormal osteoclastogenesis in neurofibromatosis type 1. <i>Journal of Orthopaedic Research</i> , 2012, 30, 144-152.	1.2	17
29	Aberrant overexpression of FOXM1 transcription factor plays a critical role in lung carcinogenesis induced by low doses of arsenic. <i>Molecular Carcinogenesis</i> , 2014, 53, 380-391.	1.3	17
30	Actions of Parathyroid Hormone. , 2002, , 463-481.		17
31	Application of fluorescence vital microscopy to the vasculature around erupting teeth. <i>Microvascular Research</i> , 1974, 7, 201-206.	1.1	16
32	Clinical study to compare the effect of stannous fluoride and chlorhexidine mouthrinses on plaque formation. <i>Journal of Clinical Periodontology</i> , 1981, 8, 12-16.	2.3	16
33	Parathyroid hormone regulates the expression of rat osteoblast and osteosarcoma nuclear matrix proteins. <i>Journal of Cellular Biochemistry</i> , 1996, 63, 374-383.	1.2	16
34	Gingival vasculature around erupting deciduous teeth of dogs and cats. <i>Journal of Clinical Periodontology</i> , 1975, 2, 44-50.	2.3	15
35	Recq14 haploinsufficiency in mice leads to defects in osteoblast progenitors: Implications for low bone mass phenotype. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 346-352.	1.0	14
36	Serum proteome profiles identifies parathyroid hormone physiologic response. <i>Proteomics</i> , 2006, 6, 3482-3493.	1.3	14

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37	IGF-I improved bone mineral density and body composition of weaver mutant mice. <i>Growth Hormone and IGF Research</i> , 2008, 18, 517-525.	0.5	13
38	Spatial and temporal distributions of lung cancer histopathology in the state of Maine. <i>Lung Cancer</i> , 2013, 82, 55-62.	0.9	13
39	The formation of the vasculature of free gingiva in deciduous teeth of cats and dogs. <i>Journal of Periodontal Research</i> , 1974, 9, 298-304.	1.4	11
40	Topoisomerase II expression in osseous tissue. <i>Journal of Cellular Biochemistry</i> , 1997, 67, 451-465.	1.2	10
41	Proteomic Characteristics of ex vivo-Enriched Adult Human Bone Marrow Mononuclear Cells in Continuous Perfusion Cultures. <i>Journal of Proteome Research</i> , 2009, 8, 2079-2089.	1.8	10
42	A novel animal model for bone metastasis in human lung cancer. <i>Oncology Letters</i> , 2012, 3, 802-806.	0.8	9
43	Tissue matrix protein expression in human osteoblasts, osteosarcoma tumors, and osteosarcoma cell lines. <i>Molecular Biology Reports</i> , 1997, 24, 271-282.	1.0	8
44	IGF-I and Postnatal Growth of Weaver Mutant Mice. <i>Endocrine</i> , 2005, 26, 117-126.	2.2	6
45	Spatial prevalence and associations among respiratory diseases in Maine. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 11, 11-22.	0.9	6
46	Unmet Challenges in Cancer Disparities Letter: Table 1.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 248-249.	1.1	5
47	A clinical study of gingivitis of deciduous and succadaneous permanent teeth in dogs.. <i>Journal of Periodontal Research</i> , 1978, 13, 68-75.	1.4	4
48	Growth hormone does not enhance the anabolic effect of human parathyroid hormone ($^{1-34}$) on bone in aging multiparous and virgin rats. <i>Mechanisms of Ageing and Development</i> , 1995, 85, 183-197.	2.2	4
49	Parathyroid Hormone. , 2001, , 183-198.		4
50	Analyzing Spatial and Temporal ^{222}Rn Trends in Maine. <i>Health Physics</i> , 2012, 102, 115-123.	0.3	3
51	Lawrence G. Raisz November 13, 1925–August 25, 2010. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 903-911.	3.1	1
52	Further Data are Required to Assure that the Discrepant Binding Affinity is Explained by Different Receptor Conformations. <i>Journal of Bone and Mineral Research</i> , 2010, 15, 608-608.	3.1	0