

Farhad Parhami

List of Publications by Year in descending order

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16
papers

1,437
citations

840776

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h-index

940533

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docs citations

16
times ranked

1930
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Necrosis Factor- α Promotes In Vitro Calcification of Vascular Cells via the cAMP Pathway. <i>Circulation</i> , 2000, 102, 2636-2642.	1.6	592
2	Oxysterols Are Novel Activators of the Hedgehog Signaling Pathway in Pluripotent Mesenchymal Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 8959-8968.	3.4	254
3	Atherogenic Diet and Minimally Oxidized Low Density Lipoprotein Inhibit Osteogenic and Promote Adipogenic Differentiation of Marrow Stromal Cells. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 2067-2078.	2.8	223
4	Fibronectin and Collagen I Matrixes Promote Calcification of Vascular Cells in Vitro, Whereas Collagen IV Matrix Is Inhibitory. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1964-1971.	2.4	112
5	20-Hydroxycholesterol Inhibits PPAR γ Expression and Adipogenic Differentiation of Bone Marrow Stromal Cells Through a Hedgehog-Dependent Mechanism. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1711-1719.	2.8	62
6	Stimulation of G-protein and Inhibition of G-protein Protein Functions by Minimally Oxidized LDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 15, 2019-2024.	2.4	48
7	A Novel Osteogenic Oxysterol Compound for Therapeutic Development to Promote Bone Growth: Activation of Hedgehog Signaling and Osteogenesis Through Smoothened Binding. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1872-1885.	2.8	46
8	A novel oxysterol promotes bone regeneration in rabbit cranial bone defects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 591-599.	2.7	14
9	Inhibition of Hedgehog Signaling in Fibroblasts, Pancreatic, and Lung Tumor Cells by Oxy186, an Oxysterol Analogue with Drug-Like Properties. <i>Cells</i> , 2019, 8, 509.	4.1	13
10	Oxy210, a novel inhibitor of hedgehog and TGF β signalling, ameliorates hepatic fibrosis and hypercholesterolemia in mice. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00296.	2.4	13
11	Inhibition of Pancreatic Cancer Cell-Induced Paracrine Hedgehog Signaling by Liver X Receptor Agonists and Oxy16, a Naturally Occurring Oxysterol. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 499-509.	2.6	12
12	Inhibition of Non-Small Cell Lung Cancer Cells by Oxy210, an Oxysterol-Derivative that Antagonizes TGF β and Hedgehog Signaling. <i>Cells</i> , 2019, 8, 1297.	4.1	12
13	Comparison of a novel oxysterol molecule and rhBMP2 fusion rates in a rabbit posterolateral lumbar spine model. <i>Spine Journal</i> , 2015, 15, 733-742.	1.3	11
14	Oxy133, a novel osteogenic agent, promotes bone regeneration in an intramembranous bone-healing model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1490-1499.	2.7	10
15	Oxy210, a Semi-Synthetic Oxysterol, Exerts Anti-Inflammatory Effects in Macrophages via Inhibition of Toll-like Receptor (TLR) 4 and TLR2 Signaling and Modulation of Macrophage Polarization. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5478.	4.1	9
16	Effect of Oxy133, an osteogenic oxysterol, on new bone formation in rat two-level posterolateral fusion model. <i>European Spine Journal</i> , 2017, 26, 2763-2772.	2.2	6