

Min Guan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,136
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	Directing mesenchymal stem cells to bone to augment bone formation and increase bone mass. <i>Nature Medicine</i> , 2012, 18, 456-462.	30.7	242
2	Near-infrared light control of bone regeneration with biodegradable photothermal osteoimplant. <i>Biomaterials</i> , 2019, 193, 1-11.	11.4	181
3	Tuning the surface immunomodulatory functions of polyetheretherketone for enhanced osseointegration. <i>Biomaterials</i> , 2020, 230, 119642.	11.4	100
4	Runx2/Osterix and Zinc Uptake Synergize to Orchestrate Osteogenic Differentiation and Citrate Containing Bone Apatite Formation. <i>Advanced Science</i> , 2018, 5, 1700755.	11.2	91
5	ZnL ₂ -BPs Integrated Bone Scaffold under Sequential Photothermal Mediation: A Win-Win Strategy Delivering Antibacterial Therapy and Fostering Osteogenesis Thereafter. <i>ACS Nano</i> , 2021, 15, 17854-17869.	14.6	85
6	Reversing bone loss by directing mesenchymal stem cells to bone. <i>Stem Cells</i> , 2013, 31, 2003-2014.	3.2	79
7	Zinc Homeostasis in Bone: Zinc Transporters and Bone Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1236.	4.1	57
8	Hepatocyte nuclear factor-4 alpha regulates liver triglyceride metabolism in part through secreted phospholipase A2 GXIIB. <i>Hepatology</i> , 2011, 53, 458-466.	7.3	55
9	Aging Reduces an ERRalpha-Directed Mitochondrial Glutaminase Expression Suppressing Glutamine Anaplerosis and Osteogenic Differentiation of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2017, 35, 411-424.	3.2	54
10	Dysfunction of estrogen-related receptor alpha-dependent hepatic VLDL secretion contributes to sex disparity in NAFLD/NASH development. <i>Theranostics</i> , 2020, 10, 10874-10891.	10.0	34
11	Activation of farnesoid X receptor promotes triglycerides lowering by suppressing phospholipase A2 G12B expression. <i>Molecular and Cellular Endocrinology</i> , 2016, 436, 93-101.	3.2	28
12	Lactose-Functionalized Gold Nanorods for Sensitive and Rapid Serological Diagnosis of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 5813-5820.	8.0	28
13	Role of Steroid Hormones in the Pathogenesis of Nonalcoholic Fatty Liver Disease. <i>Metabolites</i> , 2021, 11, 320.	2.9	26
14	Strontium regulates stem cell fate during osteogenic differentiation through asymmetric cell division. <i>Acta Biomaterialia</i> , 2021, 119, 432-443.	8.3	22
15	18β-Glycyrrhetic acid acts through hepatocyte nuclear factor 4 alpha to modulate lipid and carbohydrate metabolism. <i>Pharmacological Research</i> , 2020, 157, 104840.	7.1	15
16	Lipid Disorders in NAFLD and Chronic Kidney Disease. <i>Biomedicines</i> , 2021, 9, 1405.	3.2	12
17	Andrographolide modulates HNF4α activity imparting on hepatic metabolism. <i>Molecular and Cellular Endocrinology</i> , 2020, 513, 110867.	3.2	10
18	Andrographolide prevents bone loss via targeting estrogen-related receptor-α-regulated metabolic adaption of osteoclastogenesis. <i>British Journal of Pharmacology</i> , 2021, 178, 4352-4367.	5.4	8

#	ARTICLE	IF	CITATIONS
19	Scavenger receptor-mediated Ad5 entry and acLDL accumulation in monocytes/macrophages synergistically trigger innate responses against viral infection. <i>Virology</i> , 2018, 519, 86-98.	2.4	6
20	Highly Purified Eicosapentaenoic Acid Alleviates the Inflammatory Response and Oxidative Stress in Macrophages during Atherosclerosis via the miR-1a-3p/sFRP1/Wnt/PCP-JNK Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	3