

Ye Tian

List of Publications by Year in descending order

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71
papers

2,116
citations

218677

26
h-index

243625

44
g-index

73
all docs

73
docs citations

73
times ranked

3182
citing authors

#	ARTICLE	IF	CITATIONS
1	The Development of Functional Non-Viral Vectors for Gene Delivery. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5491.	4.1	174
2	Mesenchymal Stem Cell Migration during Bone Formation and Bone Diseases Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2343.	4.1	148
3	Bone Microenvironment and Osteosarcoma Metastasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6985.	4.1	134
4	Low temperature synthesis and characterization of molybdenum disulfide nanotubes and nanorods. <i>Materials Chemistry and Physics</i> , 2004, 87, 87-90.	4.0	110
5	Nitroxyl increases force development in rat cardiac muscle. <i>Journal of Physiology</i> , 2007, 580, 951-960.	2.9	89
6	Influence of cracking on chloride diffusivity and moisture influential depth in concrete subjected to simulated environmental conditions. <i>Construction and Building Materials</i> , 2013, 47, 66-79.	7.2	80
7	Uranyl pyridine-dicarboxylate compounds with clustered water molecules. <i>Inorganic Chemistry Communication</i> , 2006, 9, 595-598.	3.9	68
8	Amphiphilic polymeric micelles as the nanocarrier for peroral delivery of poorly soluble anticancer drugs. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 687-700.	5.0	67
9	Indirect Determination of Sulfide at Ultratrace Levels in Natural Waters by Flow Injection On-Line Sorption in a Knotted Reactor Coupled with Hydride Generation Atomic Fluorescence Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 7176-7181.	6.5	62
10	The Roles of FoxO Transcription Factors in Regulation of Bone Cells Function. <i>International Journal of Molecular Sciences</i> , 2020, 21, 692.	4.1	62
11	Chemical Formation of Mononuclear Univalent Zinc in a Microporous Crystalline Silicoaluminophosphate. <i>Journal of the American Chemical Society</i> , 2003, 125, 6622-6623.	13.7	61
12	MicroRNA Pharmacoepigenetics: Posttranscriptional Regulation Mechanisms behind Variable Drug Disposition and Strategy to Develop More Effective Therapy. <i>Drug Metabolism and Disposition</i> , 2016, 44, 308-319.	3.3	56
13	Bioengineered miR-27b-3p and miR-328-3p modulate drug metabolism and disposition via the regulation of target ADME gene expression. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 639-647.	12.0	54
14	The Impact of Oxidative Stress on the Bone System in Response to the Space Special Environment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2132.	4.1	53
15	Designing Micellar Nanocarriers with Improved Drug Loading and Stability Based on Solubility Parameter. <i>Molecular Pharmaceutics</i> , 2015, 12, 816-825.	4.6	51
16	Recombinant Irisin Prevents the Reduction of Osteoblast Differentiation Induced by Stimulated Microgravity through Increasing β -Catenin Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1259.	4.1	41
17	Mechanical unloading reduces microtubule actin crosslinking factor 1 expression to inhibit β -catenin signaling and osteoblast proliferation. <i>Journal of Cellular Physiology</i> , 2018, 233, 5405-5419.	4.1	40
18	Silencing of lncRNA AK045490 Promotes Osteoblast Differentiation and Bone Formation via β -Catenin/TCF1/Runx2 Signaling Axis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6229.	4.1	38

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19	Polymeric mesoporous silica nanoparticles as a pH-responsive switch to control doxorubicin intracellular delivery. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5264.	5.8	36
20	Effect of Dopamine Receptor 1 on Apoptosis of Cultured Neonatal Rat Cardiomyocytes in Simulated Ischaemia/Reperfusion. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 329-336.	2.5	34
21	The Impact of Spaceflight and Simulated Microgravity on Cell Adhesion. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3031.	4.1	32
22	A novel long noncoding RNA AK016739 inhibits osteoblast differentiation and bone formation. <i>Journal of Cellular Physiology</i> , 2019, 234, 11524-11536.	4.1	30
23	Microbial biomass and activity along a natural pH gradient in forest soils in a karst region of the upper Yangtze River, China. <i>Journal of Forest Research</i> , 2008, 13, 205-214.	1.4	29
24	Cyclosporin A affects the bioavailability of ginkgolic acids via inhibition of P-gp and BCRP. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 759-767.	4.3	28
25	Silencing of miR-138-5p sensitizes bone anabolic action to mechanical stimuli. <i>Theranostics</i> , 2020, 10, 12263-12278.	10.0	28
26	The two enantiomers of tetrahydropalmatine are inhibitors of P-gp, but not inhibitors of MRP1 or BCRP. <i>Xenobiotica</i> , 2012, 42, 1197-1205.	1.1	27
27	Integrin $\alpha_5\beta_1$ Mediates Contractility Whereas Integrin $\alpha_4\beta_1$ Regulates Proliferation of Human Bladder Smooth Muscle Cells via FAK Pathway under Physiological Stretch. <i>Journal of Urology</i> , 2013, 190, 1421-1429.	0.4	26
28	Effects of MicroRNA-34a on the Pharmacokinetics of Cytochrome P450 Probe Drugs in Mice. <i>Drug Metabolism and Disposition</i> , 2017, 45, 512-522.	3.3	25
29	LncRNA, Important Player in Bone Development and Disease. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 50-66.	1.2	24
30	Clonal and Within-tree Variation in Microfibril Angle in Poplar Clones. <i>New Forests</i> , 2006, 31, 373-383.	1.7	23
31	The interaction between human breast cancer resistance protein (BCRP) and five bisbenzylisoquinoline alkaloids. <i>International Journal of Pharmaceutics</i> , 2013, 453, 371-379.	5.2	23
32	CYP3A5 mediates bioactivation and cytotoxicity of tetrandrine. <i>Archives of Toxicology</i> , 2016, 90, 1737-1748.	4.2	22
33	Non-Viral Delivery System and Targeted Bone Disease Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 565.	4.1	22
34	Post-conditioning protects rat cardiomyocytes via PKC μ -mediated calcium-sensing receptors. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 659-664.	2.1	21
35	Mutations at nucleotides 573 and 579 within 5'UTR-untranslated region augment the virulence of coxsackievirus B1. <i>Virus Research</i> , 2008, 135, 255-259.	2.2	21
36	Characterization of NMDA induced depression in rat hippocampus: involvement of AMPA and NMDA receptors. <i>Neuroscience Letters</i> , 2004, 357, 87-90.	2.1	20

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37	Enhanced liver-targeting via coadministration of 10-Hydroxycamptothecin polymeric micelles with vinegar baked Radix Bupleuri. <i>Phytomedicine</i> , 2018, 44, 1-8.	5.3	20
38	miR-129-5p Inhibits Bone Formation Through TCF4. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 600641.	3.7	20
39	Polyvinylamine with moderate binding affinity as a highly effective vehicle for RNA delivery. <i>Journal of Controlled Release</i> , 2022, 345, 20-37.	9.9	20
40	Targeting long noncoding RNA PMIF facilitates osteoprogenitor cells migrating to bone formation surface to promote bone formation during aging. <i>Theranostics</i> , 2021, 11, 5585-5604.	10.0	18
41	Long noncoding RNA AK039312 and AK079370 inhibits bone formation via miR-199b-5p. <i>Pharmacological Research</i> , 2021, 163, 105230.	7.1	17
42	Mesenchymal MACF1 Facilitates SMAD7 Nuclear Translocation to Drive Bone Formation. <i>Cells</i> , 2020, 9, 616.	4.1	15
43	Association of treatment with 15-deoxyspergualin and BK virus nephropathy in kidney allograft recipients. <i>Clinical Transplantation</i> , 2007, 21, 502-509.	1.6	13
44	A CGA/EGFR/GATA2 positive feedback circuit confers chemoresistance in gastric cancer. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	12
45	Acacetin Prevents Bone Loss by Disrupting Osteoclast Formation and Promoting Type H Vessel Formation in Ovariectomy-Induced Osteoporosis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 796227.	3.7	12
46	A Facile Route to Mesoporous Carbon Catalyst Support Modified with Magnetic Nanoparticles. <i>Chemistry Letters</i> , 2007, 36, 422-423.	1.3	11
47	Structure-activity relationship of novel low-generation dendrimers for gene delivery. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7833-7842.	2.8	9
48	Interplay of Breast Cancer Resistance Protein (BCRP) and Metabolizing Enzymes. <i>Current Drug Metabolism</i> , 2015, 16, 877-893.	1.2	9
49	Long noncoding RNA Lnc-DIF inhibits bone formation by sequestering miR-489-3p. <i>IScience</i> , 2022, 25, 103949.	4.1	9
50	1,8-Naphthalimide-Based Multifunctional Compounds as Cu ²⁺ Probes, Lysosome Staining Agents, and Non-viral Vectors. <i>Frontiers in Chemistry</i> , 2019, 7, 616.	3.6	8
51	Bergamottin promotes osteoblast differentiation and bone formation via activating Wnt/ β -catenin signaling pathway. <i>Food and Function</i> , 2022, , .	4.6	8
52	Glycocalyx Damage Estimated Using Colloidal Iron Staining. <i>Cell Transplantation</i> , 2008, 17, 159-163.	2.5	6
53	Metabolic Activation and Toxicities of bis-Benzylisoquinoline Alkaloids. <i>Advances in Molecular Toxicology</i> , 2017, 11, 241-272.	0.4	6
54	MACF1 promotes preosteoblast migration by mediating focal adhesion turnover through EB1. <i>Biology Open</i> , 2020, 9, .	1.2	6

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55	miR-138 ^{5p} negatively regulates osteoblast differentiation through inhibiting β -catenin under simulated microgravity in MC3T3-E1 cells. <i>Acta Astronautica</i> , 2021, 182, 240-250.	3.2	6
56	Kaempferide enhances antioxidant capacity to promote osteogenesis through FoxO1/ β -catenin signaling pathway. <i>European Journal of Pharmacology</i> , 2021, 911, 174555.	3.5	6
57	MACF1 alleviates aging-related osteoporosis via HES1. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6242-6257.	3.6	5
58	MACF1 promotes osteoblastic cell migration by regulating MAP1B through the GSK3 β /TCF7 pathway. <i>Bone</i> , 2022, 154, 116238.	2.9	5
59	Study on the Behavior and Durability of Reinforced Concrete in Boric Acid Environment. <i>Key Engineering Materials</i> , 0, 400-402, 441-446.	0.4	4
60	A tension stress loading unit designed for characterizing indentation response of single crystal silicon under tension stress. <i>AIP Advances</i> , 2013, 3, .	1.3	3
61	Limethason reduces airway inflammation in a murine model of ovalbumin-induced chronic asthma without causing side effects. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2269-2276.	1.8	3
62	Gukang Capsule Promotes Fracture Healing by Activating BMP/SMAD and Wnt/ β -Catenin Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	3
63	Roles and Mechanism of Long Noncoding RNAs in Bone Diseases. , 2021, , 95-128.		1
64	Numerical simulation of fracture and damage behaviour of concrete at different ages. <i>Computers and Concrete</i> , 2007, 4, 221-241.	0.7	1
65	RNA Therapy in Bone Diseases. , 2021, , 159-184.		0
66	Mechanosensitive MicroRNAs and Bone Formation. , 2021, , 79-91.		0
67	Synthetic Technology of Noncoding RNAs Used in Bone Disease Research and Therapeutics. , 2021, , 141-157.		0
68	Long Noncoding RNAs Regulate Osteoblast Function and Bone Formation. , 2021, , 129-137.		0
69	MicroRNAs and Osteoarthritis. , 2021, , 47-77.		0
70	MicroRNAs and Osteoporosis. , 2021, , 3-26.		0
71	MicroRNAs and the Diagnosis of Osteoporosis. , 2021, , 27-46.		0