

Yun Bai

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,692
citations

304743

22
h-index

289244

40
g-index

51
all docs

51
docs citations

51
times ranked

2678
citing authors

#	ARTICLE	IF	CITATIONS
1	Up-regulation of long noncoding RNA MALAT1 contributes to proliferation and metastasis in esophageal squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 7.	8.6	198
2	LncRNA CASC9 promotes esophageal squamous cell carcinoma metastasis through upregulating LAMC2 expression by interacting with the CREB-binding protein. <i>Cell Death and Differentiation</i> , 2018, 25, 1980-1995.	11.2	196
3	Up-regulation of lncRNA CASC9 promotes esophageal squamous cell carcinoma growth by negatively regulating PDCD4 expression through EZH2. <i>Molecular Cancer</i> , 2017, 16, 150.	19.2	129
4	Estrogen Deficiency Mediated M2 Macrophage Osteoclastogenesis Contributes to M1/M2 Ratio Alteration in Ovariectomized Osteoporotic Mice. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 899-908.	2.8	96
5	Green tea epigallocatechin gallate (<sc>EGCG</sc>) promotes neural progenitor cell proliferation and sonic hedgehog pathway activation during adult hippocampal neurogenesis. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1292-1303.	3.3	94
6	miR-26a and miR-26b inhibit esophageal squamous cancer cell proliferation through suppression of c-MYC pathway. <i>Gene</i> , 2017, 625, 1-9.	2.2	74
7	A novel long noncoding RNA linc00460 up-regulated by CBP/P300 promotes carcinogenesis in esophageal squamous cell carcinoma. <i>Bioscience Reports</i> , 2017, 37, .	2.4	74
8	IL-11 is essential in promoting osteolysis in breast cancer bone metastasis via RANKL-independent activation of osteoclastogenesis. <i>Cell Death and Disease</i> , 2019, 10, 353.	6.3	70
9	Mature osteoclast derived apoptotic bodies promote osteogenic differentiation via RANKL-mediated reverse signaling. <i>Journal of Biological Chemistry</i> , 2019, 294, 11240-11247.	3.4	57
10	Long noncoding RNA H19 is up-regulated in esophageal squamous cell carcinoma and promotes cell proliferation and metastasis. <i>Ecological Management and Restoration</i> , 2016, 30, 1-9.	0.4	49
11	Negative regulation of lncRNA GAS5 by miR-196a inhibits esophageal squamous cell carcinoma growth. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1151-1157.	2.1	46
12	Redox control of chondrocyte differentiation and chondrogenesis. <i>Free Radical Biology and Medicine</i> , 2019, 132, 83-89.	2.9	39
13	LncRNA-AK131850 Sponges MiR-93-5p in Newborn and Mature Osteoclasts to Enhance the Secretion of Vascular Endothelial Growth Factor a Promoting Vasculogenesis of Endothelial Progenitor Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 401-417.	1.6	36
14	miR-203 Is a Direct Transcriptional Target of E2F1 and Causes G1 Arrest in Esophageal Cancer Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 903-910.	4.1	34
15	Chondrogenesis mediates progression of ankylosing spondylitis through heterotopic ossification. <i>Bone Research</i> , 2021, 9, 19.	11.4	32
16	Choline Supplementation Ameliorates Behavioral Deficits and Alzheimer's Disease Like Pathology in Transgenic <i>APP/PS1</i> Mice. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801407.	3.3	31
17	TALE: A tale of genome editing. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 114, 25-32.	2.9	30
18	Engineered scaffolds based on mesenchymal stem cells/preosteoclasts extracellular matrix promote bone regeneration. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142092691.	5.5	30

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19	Mutations in the Homeodomain of HOXD13 Cause Syndactyly Type 1-c in Two Chinese Families. <i>PLoS ONE</i> , 2014, 9, e96192.	2.5	28
20	Mangiferin enhances endochondral ossification-based bone repair in massive bone defect by inducing autophagy through activating AMP-activated protein kinase signaling pathway. <i>FASEB Journal</i> , 2018, 32, 4573-4584.	0.5	25
21	Ceria nanoparticles enhance endochondral ossification-based critical-sized bone defect regeneration by promoting the hypertrophic differentiation of BMSCs via DHX15 activation. <i>FASEB Journal</i> , 2019, 33, 6378-6389.	0.5	25
22	Upregulation of a novel lncRNA LINC01980 promotes tumor growth of esophageal squamous cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 73-80.	2.1	23
23	Osteoclast-derived exosomal let-7a-5p targets Smad2 to promote the hypertrophic differentiation of chondrocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C21-C33.	4.6	22
24	Epidermal growth factor-induced C/EBPbeta participates in EMT by dampening miR-203 in esophageal squamous cell carcinoma. <i>Journal of Cell Science</i> , 2014, 127, 3735-44.	2.0	21
25	Cordycepin inhibits chondrocyte hypertrophy of mesenchymal stem cells through PI3K/Bapx1 and Notch signaling pathway. <i>BMB Reports</i> , 2016, 49, 548-553.	2.4	20
26	Role-playing is an effective instructional strategy for genetic counseling training: an investigation and comparative study. <i>BMC Medical Education</i> , 2016, 16, 235.	2.4	18
27	Staphylococcal lipoteichoic acid promotes osteogenic differentiation of mouse mesenchymal stem cells by increasing autophagic activity. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 421-426.	2.1	18
28	Hypertrophic differentiation of mesenchymal stem cells is suppressed by xanthotoxin via the p38-MAPK/HDAC4 pathway. <i>Molecular Medicine Reports</i> , 2017, 16, 2740-2746.	2.4	16
29	Identification of novel CYP4V2 gene mutations in 92 Chinese families with Bietti's crystalline corneoretinal dystrophy. <i>Molecular Vision</i> , 2014, 20, 1806-14.	1.1	16
30	Transcriptional regulation of miR-146b by C/EBPβ ² LAP2 in esophageal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 267-271.	2.1	15
31	<sc>PPIA</sc> is a novel adipogenic factor implicated in obesity. <i>Obesity</i> , 2015, 23, 2093-2100.	3.0	14
32	A Large Novel Deletion Downstream of PAX6 Gene in a Chinese Family with Ocular Coloboma. <i>PLoS ONE</i> , 2013, 8, e83073.	2.5	13
33	Inflammatory osteoclasts-derived exosomes promote bone formation by selectively transferring lncRNA LIOCE into osteoblasts to interact with and stabilize Osterix. <i>FASEB Journal</i> , 2022, 36, e22115.	0.5	13
34	Long noncoding RNA expression profiles in chondrogenic and hypertrophic differentiation of mouse mesenchymal stem cells. <i>Functional and Integrative Genomics</i> , 2017, 17, 739-749.	3.5	12
35	Association of methylenetetrahydrofolate reductase gene C677T polymorphism with polycystic ovary syndrome risk: a systematic review and meta-analysis update. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 172, 56-61.	1.1	11
36	Homozygosity mapping and whole exome sequencing reveal a novel ERCC8 mutation in a Chinese consanguineous family with unique cerebellar ataxia. <i>Clinica Chimica Acta</i> , 2019, 494, 64-70.	1.1	10

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37	A novel mutation in the COL2A1 gene in a Chinese family with Spondyloepiphyseal dysplasia congenita. <i>Joint Bone Spine</i> , 2014, 81, 86-89.	1.6	9
38	p.Pro4Arg mutation in LMNA gene: a new atypical progeria phenotype without metabolism abnormalities. <i>Gene</i> , 2014, 546, 35-39.	2.2	9
39	Genetic and Clinical Analysis in a Cohort of Patients with Wilson's Disease in Southwestern China. <i>Archives of Medical Research</i> , 2015, 46, 164-169.	3.3	8
40	Genetic analysis in a cohort of patients with hereditary optic neuropathies in Southwest of China. <i>Mitochondrion</i> , 2019, 46, 327-333.	3.4	6
41	Long non-coding RNA HCAR promotes endochondral bone repair by upregulating VEGF and MMP13 in hypertrophic chondrocyte through sponging miR-15b-5p. <i>Genes and Diseases</i> , 2022, 9, 456-465.	3.4	6
42	X Chromosome Inactivation Pattern and Pregnancy Outcome of Female Carriers of Pathogenic Heterozygous X-Linked Deletions. <i>Frontiers in Genetics</i> , 2021, 12, 782629.	2.3	5
43	Monocarboxylate Transporter 1 May Benefit Cerebral Ischemia via Facilitating Lactate Transport From Glial Cells to Neurons. <i>Frontiers in Neurology</i> , 2022, 13, 781063.	2.4	4
44	A Tiered Genetic Screening Strategy for the Molecular Diagnosis of Intellectual Disability in Chinese Patients. <i>Frontiers in Genetics</i> , 2021, 12, 669217.	2.3	3
45	Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL-induced osteoclastogenesis via the NF- κ B signaling pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 1499-1499.	1.7	3
46	Drug Delivery: Graphene-Based MicroRNA Transfection Blocks Preosteoclast Fusion to Increase Bone Formation and Vascularization (<i>Adv. Sci.</i> 2/2018). <i>Advanced Science</i> , 2018, 5, 1870009.	11.2	2
47	Genetic Association Between <i>IL-21</i> Polymorphisms and Cryptorchidism in a Chinese Han Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2016, 20, 261-264.	0.7	1
48	Connective Tissue Growth Factor From Periosteal Tartrate Acid Phosphatase-Positive Monocytes Direct Skeletal Stem Cell Renewal and Fate During Bone Healing. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 730095.	3.7	1