

Baojin Yao

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

421
citations

840776

11
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35
all docs

35
docs citations

35
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Gene Expression Patterns in Articular Cartilage and Xiphoid Cartilage. <i>Biochemical Genetics</i> , 2022, 60, 676-706.	1.7	3
2	Integrated RNA-Seq Analysis Uncovers the Potential Mechanism of the "Kidney Governing Bones" Theory of TCM. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-20.	1.2	0
3	The enzymatic hydrolysates from deer sinew promote MC3T3-E1 cell proliferation and extracellular matrix synthesis by regulating multiple functional genes. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 59.	2.7	7
4	Deer antler extract potentially facilitates xiphoid cartilage growth and regeneration and prevents inflammatory susceptibility by regulating multiple functional genes. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 208.	2.3	4
5	The Aqueous Extract of <i>Eucommia Leaves</i> Promotes Proliferation, Differentiation, and Mineralization of Osteoblast-Like MC3T3-E1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	1.2	8
6	Huotan Jiedu Tongluo Decoction Inhibits Balloon-Injury-Induced Carotid Artery Intimal Hyperplasia in the Rat through the PERK-eIF2 α -ATF4 Pathway and Autophagy Mediation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-18.	1.2	2
7	Xianling Gubao Capsule Prevents Cadmium-Induced Kidney Injury. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	5
8	Investigating the molecular control of deer antler extract on articular cartilage. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 8.	2.3	7
9	Comprehensive RNA sequencing in primary murine keratinocytes and fibroblasts identifies novel biomarkers and provides potential therapeutic targets for skin-related diseases. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 42.	7.0	7
10	Use of Network Pharmacology and Molecular Docking Technology to Analyze the Mechanism of Action of Velvet Antler in the Treatment of Postmenopausal Osteoporosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-22.	1.2	4
11	Nfib promotes chondrocyte proliferation and inhibits differentiation by mildly regulating Sox9 and its downstream genes. <i>Molecular Biology Reports</i> , 2021, 48, 7487-7497.	2.3	4
12	Runx3 regulates chondrocyte phenotype by controlling multiple genes involved in chondrocyte proliferation and differentiation. <i>Molecular Biology Reports</i> , 2020, 47, 5773-5792.	2.3	12
13	Comparative transcriptome analysis of the main beam and brow tine of sika deer antler provides insights into the molecular control of rapid antler growth. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 42.	7.0	11
14	Deciphering the potential pharmaceutical mechanism of Guzhi Zengsheng Zhitongwan on rat bone and kidney based on the "kidney governing bone" theory. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 146.	2.3	3
15	Global analysis of tissue-differential gene expression patterns and functional regulation of rapid antler growth. <i>Mammal Research</i> , 2019, 64, 235-248.	1.3	10
16	Identification of potential therapeutic targets of deer antler extract on bone regulation based on serum proteomic analysis. <i>Molecular Biology Reports</i> , 2019, 46, 4861-4872.	2.3	11
17	Dissection of the molecular targets and signaling pathways of Guzhi Zengsheng Zhitongwan based on the analysis of serum proteomics. <i>Chinese Medicine</i> , 2019, 14, 29.	4.0	3
18	Proteomic analysis of the effects of antler extract on chondrocyte proliferation, differentiation and apoptosis. <i>Molecular Biology Reports</i> , 2019, 46, 1635-1648.	2.3	13

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19	Identification of the miRNA-mRNA regulatory network of antler growth centers. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	8
20	De Novo SOX4 Variants Cause a Neurodevelopmental Disease Associated with Mild Dysmorphism. <i>American Journal of Human Genetics</i> , 2019, 104, 246-259.	6.2	40
21	Identification of the miRNA-mRNA regulatory network of antler growth centers. <i>Journal of Biosciences</i> , 2019, 44, .	1.1	1
22	Sox9 Functions as a Master Regulator of Antler Growth by Controlling Multiple Cell Lineages. <i>DNA and Cell Biology</i> , 2018, 37, 15-22.	1.9	16
23	Transcriptomic characterization elucidates a signaling network that controls antler growth. <i>Genome</i> , 2018, 61, 829-841.	2.0	5
24	The Chinese Medicinal Formulation Guzhi Zengsheng Zhitongwan Modulates Chondrocyte Structure, Dynamics, and Metabolism by Controlling Multiple Functional Proteins. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	4
25	Guzhi Zengsheng Zhitongwan, a Traditional Chinese Medicinal Formulation, Stimulates Chondrocyte Proliferation through Control of Multiple Genes Involved in Chondrocyte Proliferation and Differentiation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	7
26	Antler extracts stimulate chondrocyte proliferation and possess potent anti-oxidative, anti-inflammatory, and immune-modulatory properties. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 439-448.	1.5	26
27	The SOX9 upstream region prone to chromosomal aberrations causing campomelic dysplasia contains multiple cartilage enhancers. <i>Nucleic Acids Research</i> , 2015, 43, 5394-5408.	14.5	54
28	Identification of novel reference genes using sika deer antler transcriptome expression data and their validation for quantitative gene expression analysis. <i>Genes and Genomics</i> , 2014, 36, 573-582.	1.4	9
29	Comparative analysis of differentially expressed genes in Sika deer antler at different stages. <i>Molecular Biology Reports</i> , 2013, 40, 1665-1676.	2.3	29
30	Transcriptome Sequencing and de novo Analysis for Oviductus Ranae of <i>Rana chensinensis</i> Using Illumina RNA-Seq Technology. <i>Journal of Genetics and Genomics</i> , 2013, 40, 137-140.	3.9	18
31	De novo characterization of the antler tip of Chinese Sika deer transcriptome and analysis of gene expression related to rapid growth. <i>Molecular and Cellular Biochemistry</i> , 2012, 364, 93-100.	3.1	41
32	Sequencing and de novo analysis of the Chinese Sika deer antler-tip transcriptome during the ossification stage using Illumina RNA-Seq technology. <i>Biotechnology Letters</i> , 2012, 34, 813-822.	2.2	40
33	Generation and analysis of expressed sequence tags from the bone marrow of Chinese Sika deer. <i>Molecular Biology Reports</i> , 2012, 39, 2981-2990.	2.3	4