Yuanqiang Zhang

List of Publications by Year
in descending order

24 papers	341 citations	840776 11 h-index	839539 18 g-index
29 all docs	29 docs citations	29 times ranked	476 citing authors

#	Article	IF	Citations
1	Salubrinal Suppresses IL-17-Induced Upregulation of MMP-13 and Extracellular Matrix Degradation Through the NF-kB Pathway in Human Nucleus Pulposus Cells. Inflammation, 2016, 39, 1997-2007.	3.8	41
2	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). Journal of Medical Genetics, 2021, 58, 41-47.	3.2	40
3	Follistatin-like protein 1 promotes inflammatory reactions in nucleus pulposus cells by interacting with the MAPK and NFÎºB signaling pathways. Oncotarget, 2017, 8, 43023-43034.	1.8	31
4	TBX6 missense variants expand the mutational spectrum in a nonâ€Mendelian inheritance disease. Human Mutation, 2020, 41, 182-195.	2.5	27
5	Interleukin-9 Promotes TNF-Î± and PGE2 Release in Human Degenerated Intervertebral Disc Tissues. Spine, 2016, 41, 1631-1640.	2.0	23
6	Production of CCL20 on nucleus pulposus cells recruits IL-17-producing cells to degenerated IVD tissues in rat models. Journal of Molecular Histology, 2016, 47, 81-89.	2.2	22
7	IL-21 Is Positively Associated with Intervertebral Disc Degeneration by Interaction with TNF-Î± Through the JAK-STAT Signaling Pathway. Inflammation, 2017, 40, 612-622.	3.8	22
8	Identification of novel FBN1 variations implicated in congenital scoliosis. Journal of Human Genetics, 2020, 65, 221-230.	2.3	20
9	Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in FBN1. Molecular Genetics & Genomic Medicine, 2020, 8, e1023.	1.2	19
10	Phenotypic and genetic spectrum of isolated macrodactyly: somatic mosaicism of PIK3CA and AKT1 oncogenic variants. Orphanet Journal of Rare Diseases, 2020, 15, 288.	2.7	15
11	The mutational burden and oligogenic inheritance in Klippel-Feil syndrome. BMC Musculoskeletal Disorders, 2020, 21, 220.	1.9	15
12	A Recurrent Rare SOX9 Variant (M469V) is Associated with Congenital Vertebral Malformations. Current Gene Therapy, 2019, 19, 242-247.	2.0	11
13	Fexofenadine Protects Against Intervertebral Disc Degeneration Through TNF Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 687024.	3.7	10
14	Deciphering the mutational signature of congenital limb malformations. Molecular Therapy - Nucleic Acids, 2021, 24, 961-970.	5.1	8
15	Expanding the mutation and phenotype spectrum of MYH3-associated skeletal disorders. Npj Genomic Medicine, 2022, 7, 11.	3.8	7
16	Mutational burden and potential oligogenic model of TBX6â€mediated genes in congenital scoliosis. Molecular Genetics & Genomic Medicine, 2020, 8, e1453.	1.2	6
17	Whole Exome Sequencing Uncovered the Genetic Architecture of Growth Hormone Deficiency Patients. Frontiers in Endocrinology, 2021, 12, 711991.	3.5	6
18	PhenoApt leverages clinical expertise to prioritize candidate genes via machine learning. American Journal of Human Genetics, 2022, 109, 270-281.	6.2	5

#	Article	IF	Citations
19	The GDF11 Promotes Nerve Regeneration After Sciatic Nerve Injury in Adult Rats by Promoting Axon Growth and Inhibiting Neuronal Apoptosis. Frontiers in Bioengineering and Biotechnology, 2021, 9, 803052.	4.1	4
20	Factors and predictive model associated with perioperative complications after long fusion in the treatment of adult non-degenerative scoliosis. BMC Musculoskeletal Disorders, 2021, 22, 483.	1.9	3
21	Cost-effectiveness analysis of using the TBX6-associated congenital scoliosis risk score (TACScore) in genetic diagnosis of congenital scoliosis. Orphanet Journal of Rare Diseases, 2020, 15, 250.	2.7	2
22	A novel COMP mutation in a Chinese family with multiple epiphyseal dysplasia. BMC Medical Genetics, 2020, 21, 115.	2.1	2
23	Estrogen Receptors (ESRs) Mutations in Adolescent Idiopathic Scoliosis: A Cross-Sectional Study. Medical Science Monitor, 2020, 26, e921611.	1.1	2
24	Front Cover, Volume 41, Issue 1. Human Mutation, 2020, 41, i.	2.5	0