# Yuanqiang Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4594103/publications.pdf

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|---|---|---|---|
| 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 | PhenoApt leverages clinical expertise to prioritize candidate genes via machine learning. American Journal of Human Genetics, 2022, 109, 270-281. | 6.2 | 5 |
| 2 | Expanding the mutation and phenotype spectrum of MYH3-associated skeletal disorders. Npj Genomic Medicine, 2022, 7, 11. | 3.8 | 7 |
| 3 | Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). Journal of Medical Genetics, 2021, 58, 41-47. | 3.2 | 40 |
| 4 | 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 |
| 5 | Deciphering the mutational signature of congenital limb malformations. Molecular Therapy - Nucleic Acids, 2021, 24, 961-970. | 5.1 | 8 |
| 6 | Fexofenadine Protects Against Intervertebral Disc Degeneration Through TNF Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 687024. | 3.7 | 10 |
| 7 | Whole Exome Sequencing Uncovered the Genetic Architecture of Growth Hormone Deficiency Patients. Frontiers in Endocrinology, 2021, 12, 711991. | 3.5 | 6 |
| 8 | 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 |
| 9 | TBX6 missense variants expand the mutational spectrum in a nonâ€Mendelian inheritance disease. Human Mutation, 2020, 41, 182-195. | 2.5 | 27 |
| 10 | Front Cover, Volume 41, Issue 1. Human Mutation, 2020, 41, i. | 2.5 | 0 |
| 11 | Identification of novel FBN1 variations implicated in congenital scoliosis. Journal of Human Genetics, 2020, 65, 221-230. | 2.3 | 20 |
| 12 | 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 |
| 13 | 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 |
| 14 | Mutational burden and potential oligogenic model of TBX6â€mediated genes in congenital scoliosis. Molecular Genetics & Genomic Medicine, 2020, 8, e1453. | 1.2 | 6 |
| 15 | 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 |
| 16 | A novel COMP mutation in a Chinese family with multiple epiphyseal dysplasia. BMC Medical Genetics, 2020, 21, 115. | 2.1 | 2 |
| 17 | The mutational burden and oligogenic inheritance in Klippel-Feil syndrome. BMC Musculoskeletal Disorders, 2020, 21, 220. | 1.9 | 15 |
| 18 | Estrogen Receptors (ESRs) Mutations in Adolescent Idiopathic Scoliosis: A Cross-Sectional Study. Medical Science Monitor, 2020, 26, e921611. | 1.1 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Recurrent Rare SOX9 Variant (M469V) is Associated with Congenital Vertebral Malformations. Current Gene Therapy, 2019, 19, 242-247. | 2.0 | 11 |
| 20 | 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 |
| 21 | 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 |
| 22 | Interleukin-9 Promotes TNF-Î± and PGE2 Release in Human Degenerated Intervertebral Disc Tissues. Spine, 2016, 41, 1631-1640. | 2.0 | 23 |
| 23 | Salubrinal Suppresses IL-17-Induced Upregulation of MMP-13 and Extracellular Matrix Degradation Through the NF-ĸB Pathway in Human Nucleus Pulposus Cells. Inflammation, 2016, 39, 1997-2007. | 3.8 | 41 |
| 24 | 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 |