Kai Yang

List of Publications by Year
in descending order

29	194	1307366 7	1125617 13
papers	citations	h-index	g-index

32	32	32	236
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transit amplifying cells coordinate mouse incisor mesenchymal stem cell activation. Nature Communications, 2019, 10, 3596.	5.8	31
2	Genetic Analysis in Fetal Skeletal Dysplasias by Trio Whole-Exome Sequencing. BioMed Research International, 2019, 2019, 1-8.	0.9	27
3	Clinical research: low-level laser therapy in accelerating orthodontic tooth movement. BMC Oral Health, 2021, 21, 324.	0.8	26
4	Comparative Study of 660 and 830â€‰nm Photobiomodulation in Promoting Orthodontic Tooth Movement. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 349-355.	0.7	12
5	A novel frameshift variant in SON causes Zhuâ€Tokitaâ€Takenouchiâ€Kim Syndrome. Journal of Clinical Laboratory Analysis, 2020, 34, e23326.	0.9	11
6	Novel nanostructured resin infiltrant containing calcium phosphate nanoparticles to prevent enamel white spot lesions. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 126, 104990.	1.5	11
7	Wholeâ€exome sequencing identified compound heterozygous variants in ROR2 gene in a fetus with Robinow syndrome. Journal of Clinical Laboratory Analysis, 2020, 34, e23074.	0.9	9
8	Study on the correlation and predictive value of serum pregnancy-associated plasma protein A, triglyceride and serum 25-hydroxyvitamin D levels with gestational diabetes mellitus. World Journal of Clinical Cases, 2020, 8, 864-873.	0.3	8
9	Investigation of a Novel LRP6 Variant Causing Autosomal-Dominant Tooth Agenesis. Frontiers in Genetics, 2021, 12, 688241.	1.1	7
10	Downregulation of ROR2 promotes dental pulp stem cell senescence by inhibiting STK4â€FOXO1/SMS1 axis in sphingomyelin biosynthesis. Aging Cell, 2021, 20, e13430.	3.0	7
11	ROR2 Downregulation Activates the MSX2/NSUN2/p21 Regulatory Axis and Promotes Dental Pulp Stem Cell Senescence. Stem Cells, 2022, 40, 290-302.	1.4	7
12	Comprehensive strategy improves the genetic diagnosis of different polycystic kidney diseases. Journal of Cellular and Molecular Medicine, 2021, 25, 6318.	1.6	6
13	Case Report: Exome Sequencing Identified a Novel Compound Heterozygous Variation in PLOD2 Causing Bruck Syndrome Type 2. Frontiers in Genetics, 2021, 12, 619948.	1.1	4
14	Four types of global spine sagittal alignment and compensation mechanism in adult patients with lumbar degenerative disease. Journal of Orthopaedic Science, 2021, , .	0.5	4
15	Three-dimensional changes in the upper airway and craniomaxillofacial morphology of patients with Angle Class III malocclusion treated with a Frankel III appliance. BMC Oral Health, 2021, 21, 634.	0.8	4
16	Investigation of a Novel NTRK1 Variation Causing Congenital Insensitivity to Pain With Anhidrosis. Frontiers in Genetics, 2021, 12, 763467.	1.1	4
17	Regulating Oral Biofilm from Cariogenic State to Non-Cariogenic State via Novel Combination of Bioactive Therapeutic Composite and Gene-Knockout. Microorganisms, 2020, 8, 1410.	1.6	3
18	Identification of novel variations in the NTRK1 gene causing congenital insensitivity to pain with anhidrosis. Molecular Genetics & Genomic Medicine, 2021, 9, e1839.	0.6	3

#	Article	IF	Citations
19	Relationship between TIA minus C0-7 angle and C2-7 SVA: analysis of 113 symptomatic patients. BMC Musculoskeletal Disorders, 2022, 23, 338.	0.8	3
20	A novel splicing mutation in the PROS1 gene causes hereditary protein S deficiency in a Chinese family with thrombotic disease. Thrombosis Research, 2020, 189, 93-95.	0.8	2
21	Protective Effect of Maternal First-Trimester Low Body Mass Index Against Macrosomia: A 10-Year Cross-Sectional Study. Frontiers in Endocrinology, 2022, 13, 805636.	1.5	2
22	Metabolic and biophysical study of the MFN2 mutant causing Hereditary Motor and Sensory Neuropathy (HMSN). American Journal of Translational Research (discontinued), 2021, 13, 11501-11512.	0.0	1
23	Whole exome sequencing identified a novel compound heterozygous variation in <scp> COL7A1 </scp> gene causing dystrophic epidermolysis bullosa. Molecular Genetics & Genomic Medicine, 2022, , e1907.	0.6	1
24	Identification of novel variations in SLC6A8 and GAMT genes causing cerebral creatine deficiency syndrome. Clinica Chimica Acta, 2022, 532, 29-36.	0.5	1
25	Research on picosecond laser refurbishing method for reconditioning ceramic orthodontic brackets. Journal of Laser Applications, 2014, 26, 022006.	0.8	0
26	Mean platelet volume in the first trimester as a predictor of gestational diabetes mellitus. Chinese Medical Journal, 2020, 133, 1364-1365.	0.9	0
27	A clinical and multiâ€omics study of Van der Woude syndrome in three generations of a Chinese family. Molecular Medicine Reports, 2020, 22, 2925-2931.	1.1	0
28	Identification of novel heterozygous missense variant in the COL11A1 causing fetal craniofacial anomalies. International Journal of Transgender Health, 2022, 15, 240-246.	1.1	0
29	Mechanisms of compensatory for cervical lordosis changes after laminectomy with fusion. BMC Surgery, 2022, 22, 129.	0.6	0