

Zhuan Bian

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6240721/zhuan-bian-publications-by-year.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60 papers	1,700 citations	16 h-index	41 g-index
65 ext. papers	2,246 ext. citations	5.9 avg, IF	6.07 L-index

#	Paper	IF	Citations
60	Genome-wide analyses of nonsyndromic cleft lip with or without palate identify 20 new risk loci in the Chinese Han population.. <i>Journal of Genetics and Genomics</i> , 2022 ,	4	
59	Endodontic Microsurgery of Posterior Teeth with the Assistance of Dynamic Navigation Technology: A Report of Three Cases.. <i>Journal of Endodontics</i> , 2022 ,	4.7	1
58	Mesenchymal Mycn participates in odontoblastic lineage commitment by regulating Kr��pel-like Factor 4 (Klf4) in mice.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 78	8.3	0
57	Activated KCNQ1 channel promotes fibrogenic response in hereditary gingival fibromatosis via clustering and activation of Ras. <i>Journal of Periodontal Research</i> , 2021 , 56, 471-481	4.3	0
56	The Protective Effects of Sulforaphane on High-Fat Diet-Induced Obesity in Mice Through Browning of White Fat. <i>Frontiers in Pharmacology</i> , 2021 , 12, 665894	5.6	3
55	Novel PTCH1 mutation in Gorlin-Goltz syndrome potentially altered interactions with lipid bilayer. <i>Oral Diseases</i> , 2021 , 27, 475-483	3.5	1
54	One-step quantification of salivary exosomes based on combined aptamer recognition and quantum dot signal amplification. <i>Biosensors and Bioelectronics</i> , 2021 , 171, 112733	11.8	19
53	Landscape of Cell Communication in Human Dental Pulp.. <i>Small Methods</i> , 2021 , 5, e2100747	12.8	1
52	Experience on reopen dental services of Hospital of Stomatology Wuhan University in COVID-19 crisis. <i>Oral Diseases</i> , 2021 ,	3.5	1
51	Mycn deficiency underlies the development of orofacial clefts in mice and humans. <i>Human Molecular Genetics</i> , 2021 ,	5.6	2
50	Coronavirus Disease 2019 (COVID-19): Emerging and Future Challenges for Dental and Oral Medicine. <i>Journal of Dental Research</i> , 2020 , 99, 481-487	8.1	785
49	Novel IRF6 mutations in Chinese Han families with Van der Woude syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1196	2.3	3
48	Response to the Letter to the Editor: How to Deal with Suspended Oral Treatment during the COVID-19 Epidemic. <i>Journal of Dental Research</i> , 2020 , 99, 988	8.1	8
47	Epidemiological Investigation of OHCWs with COVID-19. <i>Journal of Dental Research</i> , 2020 , 99, 1444-1452	8.1	12
46	Two novel mutations in MSX1 causing oligodontia. <i>PLoS ONE</i> , 2020 , 15, e0227287	3.7	3
45	Genome-wide Analyses Identify a Novel Risk Locus for Nonsyndromic Cleft Palate. <i>Journal of Dental Research</i> , 2020 , 99, 1461-1468	8.1	7
44	A Follicle-Stimulating Hormone Exacerbates the Progression of Periapical Inflammation Through Modulating the Cytokine Release in Periodontal Tissue. <i>Inflammation</i> , 2020 , 43, 1572-1585	5.1	4

43	Two novel mutations in MSX1 causing oligodontia 2020 , 15, e0227287		
42	Two novel mutations in MSX1 causing oligodontia 2020 , 15, e0227287		
41	Two novel mutations in MSX1 causing oligodontia 2020 , 15, e0227287		
40	Two novel mutations in MSX1 causing oligodontia 2020 , 15, e0227287		
39	MG53 Inhibits the Progression of Tongue Cancer Cells through Regulating PI3K-AKT Signaling Pathway: Evidence from 3D Cell Culture and Animal Model. <i>Small</i> , 2019 , 15, e1805492	11	7
38	Association Between DLX4 Polymorphisms and Nonsyndromic Orofacial Clefts in a Chinese Han Population. <i>Cleft Palate-Craniofacial Journal</i> , 2019 , 56, 357-362	1.9	2
37	Disinfection of Infected Root Canals: Nanosilver Has Good Potential. <i>Small Methods</i> , 2019 , 3, 1900378	12.8	4
36	Antifibrotic Potential of MiR-335-3p in Hereditary Gingival Fibromatosis. <i>Journal of Dental Research</i> , 2019 , 98, 1140-1149	8.1	5
35	Lipopolysaccharide-induced DNA damage response activates nuclear factor κ B signalling pathway via GATA4 in dental pulp cells. <i>International Endodontic Journal</i> , 2019 , 52, 1704-1715	5.4	12
34	Vascular endothelial growth factor A/Vascular endothelial growth factor receptor 2 axis promotes human dental pulp stem cell migration via the FAK/PI3K/Akt and p38 MAPK signalling pathways. <i>International Endodontic Journal</i> , 2019 , 52, 1691-1703	5.4	13
33	Deregulated Adhesion Program in Palatal Keratinocytes of Orofacial Cleft Patients. <i>Genes</i> , 2019 , 10,	4.2	1
32	Topical application of phenytoin or nifedipine-loaded PLGA microspheres promotes periodontal regeneration in vivo. <i>Archives of Oral Biology</i> , 2019 , 97, 42-51	2.8	4
31	Astrocyte elevated gene-1 participates in the production of pro-inflammatory cytokines in dental pulp cells via NF- κ B signalling pathway. <i>International Endodontic Journal</i> , 2018 , 51, 1130-1138	5.4	13
30	Epitope-specific monoclonal antibodies to FSH increase bone mass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 2192-2197	11.5	43
29	Role of Ku70 in the apoptosis of inflamed dental pulp stem cells. <i>Inflammation Research</i> , 2018 , 67, 777-788	7.8	7
28	A bone-targeting drug-delivery system based on Semaphorin 3A gene therapy ameliorates bone loss in osteoporotic ovariectomized mice. <i>Bone</i> , 2018 , 114, 40-49	4.7	16
27	SRSF5 functions as a novel oncogenic splicing factor and is upregulated by oncogene SRSF3 in oral squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 1161-1172	4.9	34
26	Elevated TARP promotes proliferation and metastasis of salivary adenoid cystic carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017 , 123, 468-476	2	5

25	Lower concentrations of receptor for advanced glycation end products and epiregulin in amniotic fluid correlate to chemically induced cleft palate in mice. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 51, 45-50	5.8	4
24	Genome-wide analyses of non-syndromic cleft lip with palate identify 14 novel loci and genetic heterogeneity. <i>Nature Communications</i> , 2017 , 8, 14364	17.4	131
23	Blocking FSH induces thermogenic adipose tissue and reduces body fat. <i>Nature</i> , 2017 , 546, 107-112	50.4	160
22	Expression of hypoxia-induced semaphorin 7A correlates with the severity of inflammation and osteoclastogenesis in experimentally induced periapical lesions. <i>Archives of Oral Biology</i> , 2017 , 75, 114-119	2.8	7
21	SPI-2/CrmA inhibits IFN- γ induction by targeting TBK1/IKK. <i>Scientific Reports</i> , 2017 , 7, 10495	4.9	4
20	Mutation detection and prenatal diagnosis of XLHED pedigree. <i>PeerJ</i> , 2017 , 5, e3691	3.1	5
19	Bone scaffolds loaded with siRNA-Semaphorin4d for the treatment of osteoporosis related bone defects. <i>Scientific Reports</i> , 2016 , 6, 26925	4.9	21
18	FSH aggravates bone loss in ovariectomised rats with experimental periapical periodontitis. <i>Molecular Medicine Reports</i> , 2016 , 14, 2997-3006	2.9	10
17	Hypodontia, a prospective predictive marker for tumor?. <i>Oral Diseases</i> , 2016 , 22, 265-73	3.5	7
16	Osteoblasts of calvaria induce higher numbers of osteoclasts than osteoblasts from long bone. <i>Bone</i> , 2016 , 86, 10-21	4.7	20
15	A novel initiation codon mutation of PAX9 in a family with oligodontia. <i>Archives of Oral Biology</i> , 2016 , 61, 144-8	2.8	16
14	Lack of Association between Missense Variants in GRHL3 (rs2486668 and rs545809) and Susceptibility to Non-Syndromic Orofacial Clefts in a Han Chinese Population. <i>PLoS ONE</i> , 2016 , 11, e0159940	3.7	7
13	Follicle-stimulating hormone enhances alveolar bone resorption via upregulation of cyclooxygenase-2. <i>American Journal of Translational Research (discontinued)</i> , 2016 , 8, 3861-3871	3	6
12	Functional analysis of a novel missense mutation in AXIN2 associated with non-syndromic tooth agenesis. <i>European Journal of Oral Sciences</i> , 2016 , 124, 228-33	2.3	14
11	MSX1 mutations and associated disease phenotypes: genotype-phenotype relations. <i>European Journal of Human Genetics</i> , 2016 , 24, 1663-1670	5.3	15
10	LPS-miR-34a-CCL22 axis contributes to regulatory T cell recruitment in periapical lesions. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 460, 733-40	3.4	8
9	The Gene Network Underlying Hypodontia. <i>Journal of Dental Research</i> , 2015 , 94, 878-85	8.1	62
8	Ultrastructural analysis of the teeth affected by amelogenesis imperfecta resulting from FAM83H mutations and review of the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 119, e69-76	2	15

7	Anabolic bone formation via a site-specific bone-targeting delivery system by interfering with semaphorin 4D expression. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 286-96	6.3	61
6	Differentially Expressed Genes in EEC and LMS Syndromes. <i>PLoS ONE</i> , 2015 , 10, e0129432	3.7	4
5	Prevention of alveolar bone loss in an osteoporotic animal model via interference of semaphorin 4d. <i>Journal of Dental Research</i> , 2014 , 93, 1095-100	8.1	24
4	Novel nonsense mutation in MSX1 causes tooth agenesis with cleft lip in a Chinese family. <i>European Journal of Oral Sciences</i> , 2012 , 120, 278-82	2.3	22
3	Mutations in the EDA gene are responsible for X-linked hypohidrotic ectodermal dysplasia and hypodontia in Chinese kindreds. <i>European Journal of Oral Sciences</i> , 2008 , 116, 412-7	2.3	27
2	Dental Education in Wuhan, China: Challenges and Changes. <i>Journal of Dental Education</i> , 2007 , 71, 304-311	1.6	21
1	Identification of novel mutations of IRF6 gene in Chinese families with Van der Woude syndrome. <i>International Journal of Molecular Medicine</i> , 2005 , 16, 851-6	4.4	13