

Christine Hong

List of Publications by Year in descending order

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34
papers

1,757
citations

331670

21
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

2573
citing authors

#	ARTICLE	IF	CITATIONS
1	The ER α /KDM6B regulatory axis modulates osteogenic differentiation in human mesenchymal stem cells. Bone Research, 2022, 10, 3.	11.4	12
2	Impact of rapid palatal expansion on the size of adenoids and tonsils in children. Sleep Medicine, 2022, 92, 96-102.	1.6	17
3	Epigenetic Regulation of NGF-Mediated Osteogenic Differentiation in Human Dental Mesenchymal Stem Cells. Stem Cells, 2022, 40, 818-830.	3.2	6
4	A study on the morphologic change of palatal alveolar bone shape after intrusion and retraction of maxillary incisors. Scientific Reports, 2020, 10, 14454.	3.3	12
5	Growth differentiation factor 6, a repressive target of EZH2, promotes the commitment of human embryonic stem cells to mesenchymal stem cells. Bone Research, 2020, 8, 39.	11.4	5
6	Correcting severe scissor bite in an adult. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 156, 113-124.	1.7	16
7	Alveolar bone remodeling during maxillary incisor intrusion and retraction. Progress in Orthodontics, 2019, 20, 47.	3.5	28
8	KDM4B protects against obesity and metabolic dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5566-E5575.	7.1	47
9	Removal of Pre-Existing Periodontal Inflammatory Condition before Tooth Extraction Ameliorates Medication-Related Osteonecrosis of the Jawâ€“Like Lesion in Mice. American Journal of Pathology, 2018, 188, 2318-2327.	3.8	44
10	PGC-1 α Controls Skeletal Stem Cell Fate and Bone-Fat Balance in Osteoporosis and Skeletal Aging by Inducing TAZ. Cell Stem Cell, 2018, 23, 193-209.e5.	11.1	108
11	Local vs. systemic administration of bisphosphonates in rat cleft bone graft: A comparative study. PLoS ONE, 2018, 13, e0190901.	2.5	11
12	Effects of Bisphosphonate Administration on Cleft Bone Graft in a Rat Model. Cleft Palate-Craniofacial Journal, 2017, 54, 687-698.	0.9	12
13	Effects of monocortical and bicortical mini-implant anchorage on bone-borne palatal expansion using finite element analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 887-897.	1.7	96
14	Inhibition of EZH2 Promotes Human Embryonic Stem Cell Differentiation into Mesoderm by Reducing H3K27me3. Stem Cell Reports, 2017, 9, 752-761.	4.8	36
15	Reducing posttreatment relapse in cleft lip palatal expansion using an injectable estrogenâ€“nanodiamond hydrogel. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7218-E7225.	7.1	20
16	Transforming Growth Factor- β -Induced KDM4B Promotes Chondrogenic Differentiation of Human Mesenchymal Stem Cells. Stem Cells, 2016, 34, 711-719.	3.2	52
17	Ability of mini-implantâ€“facilitated micro-osteoperforations to accelerate tooth movement in rats. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 150, 958-967.	1.7	54
18	Alcohol-induced suppression of KDM6B dysregulates the mineralization potential in dental pulp stem cells. Stem Cell Research, 2016, 17, 111-121.	0.7	39

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19	Biomechanical effects of maxillary expansion on a patient with cleft palate: A finite element analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 150, 313-323.	1.7	12
20	Inhibition of IKK/NF- κ B Signaling Enhances Differentiation of Mesenchymal Stromal Cells from Human Embryonic Stem Cells. Stem Cell Reports, 2016, 6, 456-465.	4.8	47
21	Differential Molar Intrusion with Skeletal Anchorage in Open-Bite Treatment. Journal of Clinical Orthodontics: JCO, 2016, 50, 276-89.	0.1	1
22	Regulation of p53 during senescence in normal human keratinocytes. Aging Cell, 2015, 14, 838-846.	6.7	40
23	Histone methyltransferases and demethylases: regulators in balancing osteogenic and adipogenic differentiation of mesenchymal stem cells. International Journal of Oral Science, 2015, 7, 197-204.	8.6	70
24	Single CD271 marker isolates mesenchymal stem cells from human dental pulp. International Journal of Oral Science, 2015, 7, 205-212.	8.6	49
25	Characterization of the osteogenic potential of mesenchymal stem cells from human periodontal ligament based on cell surface markers. International Journal of Oral Science, 2015, 7, 213-219.	8.6	58
26	Nanodiamonds-Gutta Percha Composite Biomaterials for Root Canal Therapy. ACS Nano, 2015, 9, 11490-11501.	14.6	128
27	Mechanical stability and clinical applicability assessment of novel orthodontic mini-implant design. Angle Orthodontist, 2013, 83, 832-841.	2.4	10
28	KDM6B epigenetically regulates odontogenic differentiation of dental mesenchymal stem cells. International Journal of Oral Science, 2013, 5, 200-205.	8.6	67
29	Volumetric assessment of cleft lip and palate defects using cone beam computed tomography. Journal of the California Dental Association, 2013, 41, 813-7.	0.1	5
30	Mechanical stability assessment of novel orthodontic mini-implant designs: Part 2. Angle Orthodontist, 2011, 81, 1001-1009.	2.4	22
31	Stability comparison between commercially available mini-implants and a novel design: Part 1. Angle Orthodontist, 2011, 81, 692-699.	2.4	30
32	Distalization of the entire maxillary arch in an adult. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, S123-S132.	1.7	32
33	Inactivation of Icmf inhibits transformation by oncogenic K-Ras and B-Raf. Journal of Clinical Investigation, 2004, 113, 539-550.	8.2	147
34	Zmpste24 deficiency in mice causes spontaneous bone fractures, muscle weakness, and a prelamin A processing defect. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13049-13054.	7.1	410