Chidchanok Leethanakul

List of Publications by Year
in descending order

23 papers	301 citations	1040056 9 h-index	888059 17 g-index
23 all docs	23 docs citations	23 times ranked	327 citing authors

#	Article	IF	Citations
1	Effects of compressive stress combined with mechanical vibration on osteoclastogenesis in RAW 264.7 cells. Angle Orthodontist, 2022, 92, 555-561.	2.4	1
2	Varied temporal expression patterns of trigeminal TRPA1 and TRPV1 and the neuropeptide CGRP during orthodontic force-induced pain. Archives of Oral Biology, 2021, 128, 105170.	1.8	7
3	Vibration activates the actin/NFâ€ÎºB axis and upregulates ILâ€6 and ILâ€8 expression in human periodontal ligament cells. Cell Biology International, 2020, 44, 661-670.	3.0	8
4	Interval Vibration Reduces Orthodontic Pain Via a Mechanism Involving Down-regulation of TRPV1 and CGRP. In Vivo, 2020, 34, 2389-2399.	1.3	8
5	Vibration synergistically enhances IL-1Î² and TNF-Î± in compressed human periodontal ligament cells in the frequency-dependent manner. Journal of Oral Biology and Craniofacial Research, 2020, 10, 412-416.	1.9	4
6	Mandible and iliac osteoblasts exhibit different Wnt signaling responses to LMHF vibration. Journal of Oral Biology and Craniofacial Research, 2019, 9, 355-359.	1.9	6
7	Low magnitude high frequency vibration induces RANKL via cyclooxygenase pathway in human periodontal ligament cells in vitro. Journal of Oral Biology and Craniofacial Research, 2019, 9, 251-255.	1.9	6
8	Periostin plays role in forceâ€induced stem cell potential by periodontal ligament stem cells. Cell Biology International, 2019, 43, 506-515.	3.0	19
9	Effects of two frequencies of vibration on the maxillary canine distalization rate and <scp>RANKL</scp> and <scp>OPG</scp> secretion: A randomized controlled trial. Orthodontics and Craniofacial Research, 2019, 22, 131-138.	2.8	8
10	The influence of leukocyte-platelet-rich plasma on accelerated orthodontic tooth movement in rabbits. Korean Journal of Orthodontics, 2019, 49, 372.	2.3	12
11	The effect of compressive force combined with mechanical vibration on human alveolar bone osteoblasts. Journal of Oral Biology and Craniofacial Research, 2019, 9, 81-85.	1.9	9
12	Effects of low magnitude high frequency mechanical vibration combined with compressive force on human periodontal ligament cells in vitro. European Journal of Orthodontics, 2018, 40, 356-363.	2.4	27
13	Effects on Alveolar Bone Changes Following Corticotomy-assisted Molar Mesialization. The Journal of Indian Orthodontic Society, 2018, 52, 49-54.	0.4	2
14	Vibration enhances PGE₂, ILâ€6, and ILâ€8 expression in compressed hPDL cells via cyclooxygenase pathway. Journal of Periodontology, 2018, 89, 1131-1141.	3.4	19
15	Vibratory stimulus and accelerated tooth movement: A critical appraisal. Journal of the World Federation of Orthodontists, 2018, 7, 106-112.	2.3	5
16	Iliac and mandible osteoblasts exhibit varied responses to LMHF vibration. Cell Biology International, 2018, 42, 1349-1357.	3.0	13
17	Comparison of clinical and histological characteristics of orthodontic tooth movement into recent and healed extraction sites combined with corticotomy in rats. Korean Journal of Orthodontics, 2018, 48, 405.	2.3	4
18	Epithelial Cells Secrete Interferonâ€Î³ Which Suppresses Expression of Receptor Activator of Nuclear Factor Kappaâ€B Ligand in Human Mandibular Osteoblastâ€Like Cells. Journal of Periodontology, 2017, 88, e65-e74.	3.4	3

#	Article	IF	Citations
19	Vibratory stimulation increases interleukin-1 beta secretion during orthodontic tooth movement. Angle Orthodontist, 2016, 86, 74-80.	2.4	66
20	Rinsing with Saline Promotes Human Gingival Fibroblast Wound Healing In Vitro. PLoS ONE, 2016, 11, e0159843.	2.5	29
21	Re: Response to: Vibratory stimulation increases interleukin-1 beta secretion during orthodontic tooth movement. Chidchanok Leethanakul; Sumit Suamphan; Suwanna Jitpukdeebodintra; Udom Thongudomporn; Chairat Charoemratrote. The Angle Orthodontist. 2015, Online Early. Angle Orthodontist. 2015, 85, 900-900.	2.4	0
22	Interseptal bone reduction on the rate of maxillary canine retraction. Angle Orthodontist, 2014, 84, 839-845.	2.4	45
23	Effects of Continuous and Interrupted Orthodontic Force on Interleukin-1.BETA. and Interleukin-8 Secretion in Human Gingival Crevicular Fluid. Journal of Oral Biosciences, 2008, 50, 230-238.	2.2	0