Chidchanok Leethanakul

List of Publications by Year
in descending order

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Version: 2024-02-01

23 papers	301 citations	1039406 9 h-index	887659 17 g-index
23 all docs	23 docs citations	23 times ranked	327 citing authors

#	Article	IF	Citations
1	Vibratory stimulation increases interleukin-1 beta secretion during orthodontic tooth movement. Angle Orthodontist, 2016, 86, 74-80.	1.1	66
2	Interseptal bone reduction on the rate of maxillary canine retraction. Angle Orthodontist, 2014, 84, 839-845.	1.1	45
3	Rinsing with Saline Promotes Human Gingival Fibroblast Wound Healing In Vitro. PLoS ONE, 2016, 11, e0159843.	1.1	29
4	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.	1.1	27
5	Vibration enhances PGE₂, IL€6, and IL€8 expression in compressed hPDL cells via cyclooxygenase pathway. Journal of Periodontology, 2018, 89, 1131-1141.	1.7	19
6	Periostin plays role in forceâ€induced stem cell potential by periodontal ligament stem cells. Cell Biology International, 2019, 43, 506-515.	1.4	19
7	Iliac and mandible osteoblasts exhibit varied responses to LMHF vibration. Cell Biology International, 2018, 42, 1349-1357.	1.4	13
8	The influence of leukocyte-platelet-rich plasma on accelerated orthodontic tooth movement in rabbits. Korean Journal of Orthodontics, 2019, 49, 372.	0.8	12
9	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.	0.8	9
10	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.	1.2	8
11	Vibration activates the actin/NFâ€ÎºB axis and upregulates IL€6 and IL€8 expression in human periodontal ligament cells. Cell Biology International, 2020, 44, 661-670.	1.4	8
12	Interval Vibration Reduces Orthodontic Pain Via a Mechanism Involving Down-regulation of TRPV1 and CGRP. In Vivo, 2020, 34, 2389-2399.	0.6	8
13	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.	0.8	7
14	Mandible and iliac osteoblasts exhibit different Wnt signaling responses to LMHF vibration. Journal of Oral Biology and Craniofacial Research, 2019, 9, 355-359.	0.8	6
15	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.	0.8	6
16	Vibratory stimulus and accelerated tooth movement: A critical appraisal. Journal of the World Federation of Orthodontists, 2018, 7, 106-112.	0.9	5
17	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.	0.8	4
18	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.	0.8	4

#	Article	IF	Citations
19	Epithelial Cells Secrete Interferonâ€Î³ Which Suppresses Expression of Receptor Activator of Nuclear Factor Kappaâ€Β Ligand in Human Mandibular Osteoblastâ€Like Cells. Journal of Periodontology, 2017, 88, e65-e74.	1.7	3
20	Effects on Alveolar Bone Changes Following Corticotomy-assisted Molar Mesialization. The Journal of Indian Orthodontic Society, 2018, 52, 49-54.	0.2	2
21	Effects of compressive stress combined with mechanical vibration on osteoclastogenesis in RAW 264.7 cells. Angle Orthodontist, 2022, 92, 555-561.	1.1	1
22	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.	1.1	0
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.	0.8	0