

Chidchanok Leethanakul

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

301
citations

1039406

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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. <i>Angle Orthodontist</i> , 2022, 92, 555-561.	1.1	1
2	Varied temporal expression patterns of trigeminal TRPA1 and TRPV1 and the neuropeptide CGRP during orthodontic force-induced pain. <i>Archives of Oral Biology</i> , 2021, 128, 105170.	0.8	7
3	Vibration activates the actin/NF- κ B axis and upregulates IL-6 and IL-8 expression in human periodontal ligament cells. <i>Cell Biology International</i> , 2020, 44, 661-670.	1.4	8
4	Interval Vibration Reduces Orthodontic Pain <i>in Vivo</i> a Mechanism Involving Down-regulation of TRPV1 and CGRP. <i>In Vivo</i> , 2020, 34, 2389-2399.	0.6	8
5	Vibration synergistically enhances IL-1 β and TNF- α in compressed human periodontal ligament cells in the frequency-dependent manner. <i>Journal of Oral Biology and Craniofacial Research</i> , 2020, 10, 412-416.	0.8	4
6	Mandible and iliac osteoblasts exhibit different Wnt signaling responses to LMHF vibration. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 355-359.	0.8	6
7	Low magnitude high frequency vibration induces RANKL via cyclooxygenase pathway in human periodontal ligament cells <i>in vitro</i> . <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 251-255.	0.8	6
8	Periostin plays role in force-induced stem cell potential by periodontal ligament stem cells. <i>Cell Biology International</i> , 2019, 43, 506-515.	1.4	19
9	Effects of two frequencies of vibration on the maxillary canine distalization rate and RANKL and OPG secretion: A randomized controlled trial. <i>Orthodontics and Craniofacial Research</i> , 2019, 22, 131-138.	1.2	8
10	The influence of leukocyte-platelet-rich plasma on accelerated orthodontic tooth movement in rabbits. <i>Korean Journal of Orthodontics</i> , 2019, 49, 372.	0.8	12
11	The effect of compressive force combined with mechanical vibration on human alveolar bone osteoblasts. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 81-85.	0.8	9
12	Effects of low magnitude high frequency mechanical vibration combined with compressive force on human periodontal ligament cells <i>in vitro</i> . <i>European Journal of Orthodontics</i> , 2018, 40, 356-363.	1.1	27
13	Effects on Alveolar Bone Changes Following Corticotomy-assisted Molar Mesialization. <i>The Journal of Indian Orthodontic Society</i> , 2018, 52, 49-54.	0.2	2
14	Vibration enhances PGE ₂ , IL-6, and IL-8 expression in compressed hPDL cells via cyclooxygenase pathway. <i>Journal of Periodontology</i> , 2018, 89, 1131-1141.	1.7	19
15	Vibratory stimulus and accelerated tooth movement: A critical appraisal. <i>Journal of the World Federation of Orthodontists</i> , 2018, 7, 106-112.	0.9	5
16	Iliac and mandible osteoblasts exhibit varied responses to LMHF vibration. <i>Cell Biology International</i> , 2018, 42, 1349-1357.	1.4	13
17	Comparison of clinical and histological characteristics of orthodontic tooth movement into recent and healed extraction sites combined with corticotomy in rats. <i>Korean Journal of Orthodontics</i> , 2018, 48, 405.	0.8	4
18	Epithelial Cells Secrete Interferon- β Which Suppresses Expression of Receptor Activator of Nuclear Factor κ B Ligand in Human Mandibular Osteoblast-Like Cells. <i>Journal of Periodontology</i> , 2017, 88, e65-e74.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Vibratory stimulation increases interleukin-1 beta secretion during orthodontic tooth movement. Angle Orthodontist, 2016, 86, 74-80.	1.1	66
20	Rinsing with Saline Promotes Human Gingival Fibroblast Wound Healing In Vitro. PLoS ONE, 2016, 11, e0159843.	1.1	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.	1.1	0
22	Interseptal bone reduction on the rate of maxillary canine retraction. Angle Orthodontist, 2014, 84, 839-845.	1.1	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.	0.8	0