Eddie Hsiang-Hua Lai

List of Publications by Year
in descending order

45	997	471509 17	434195 31
papers	citations	h-index	g-index

45	45	45	1092
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A retrospective analysis of the failure rate of three different orthodontic skeletal anchorage systems. Clinical Oral Implants Research, 2007, 18, 768-775.	4.5	171
2	Comparison of treatment outcomes between skeletal anchorage and extraoral anchorage in adults with maxillary dentoalveolar protrusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 615-624.	1.7	108
3	Effects of thread depth, taper shape, and taper length on the mechanical properties of mini-implants. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 141, 279-288.	1.7	87
4	Three-dimensional dental model analysis of treatment outcomes for protrusive maxillary dentition: Comparison of headgear, miniscrew, and miniplate skeletal anchorage. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 636-645.	1.7	81
5	Radiographic Assessment of Skeletal Maturation Stages for Orthodontic Patients: Hand-wrist Bones or Cervical Vertebrae?. Journal of the Formosan Medical Association, 2008, 107, 316-325.	1.7	57
6	Simvastatin inhibits cysteineâ€rich protein 61 expression in rheumatoid arthritis synovial fibroblasts through the regulation of sirtuinâ€1/FoxO3a signaling. Arthritis and Rheumatism, 2013, 65, 639-649.	6.7	52
7	Simvastatin Alleviates the Progression of Periapical Lesions by Modulating Autophagy and Apoptosis in Osteoblasts. Journal of Endodontics, 2012, 38, 757-763.	3.1	48
8	Landmark identification errors on cone-beam computed tomography-derived cephalograms and conventional digital cephalograms. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, e289-e297.	1.7	32
9	Sirtuin 6 Modulates Hypoxia-induced Apoptosis inÂOsteoblasts via Inhibition of Glycolysis: ImplicationÂforÂPathogenesis of Periapical Lesions. Journal of Endodontics, 2015, 41, 1631-1637.	3.1	29
10	Sirtuin 6 suppresses hypoxiaâ€induced inflammatory response in human osteoblasts via inhibition of reactive oxygen species production and glycolysisâ€"A therapeutic implication in inflammatory bone resorption. BioFactors, 2017, 43, 170-180.	5.4	27
11	Simvastatin inhibits cytokineâ€stimulated Cyr61 expression in osteoblastic cells: A therapeutic benefit for arthritis. Arthritis and Rheumatism, 2011, 63, 1010-1020.	6.7	26
12	Relationship Between Age at Menarche and Skeletal Maturation Stages in Taiwanese Female Orthodontic Patients. Journal of the Formosan Medical Association, 2008, 107, 527-532.	1.7	23
13	Intracanal Metformin Promotes Healing of Apical Periodontitis via Suppressing Inducible Nitric Oxide Synthase Expression and Monocyte Recruitment. Journal of Endodontics, 2020, 46, 65-73.	3.1	22
14	Simvastatin Suppresses Osteoblastic Expression of Cyr61 and Progression of Apical Periodontitis through Enhancement ofÂthe Transcription Factor Forkhead/Winged Helix Box Protein O3a. Journal of Endodontics, 2013, 39, 619-625.	3.1	21
15	NADPH oxidase 4 is involved in the triethylene glycol dimethacrylate-induced reactive oxygen species and apoptosis in human embryonic palatal mesenchymal and dental pulp cells. Clinical Oral Investigations, 2015, 19, 1463-1471.	3.0	19
16	Metformin Ameliorates Periapical Lesions through Suppression of Hypoxia-induced Apoptosis of Osteoblasts. Journal of Endodontics, 2018, 44, 1817-1825.	3.1	19
17	A Novel Polyurethane-based Root Canalâ€"obturation Material and Urethane Acrylateâ€"based Root Canal Sealerâ€"Part I: Synthesis and Evaluation of Mechanical and Thermal Properties. Journal of Endodontics, 2008, 34, 303-305.	3.1	17
18	A Novel Polyurethane-based Root Canalâ€"obturation Material and Urethane-Acrylateâ€"based Root Canal Sealerâ€"Part 2: Evaluation of Push-out Bond Strengths. Journal of Endodontics, 2008, 34, 594-598.	3.1	17

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19	Field survey of dental manpower in Taiwan's hospitals. Journal of the Formosan Medical Association, 2012, 111, 305-314.	1.7	16
20	Core clinical competencies for dental graduates in Taiwan: Considering local and cultural issues. Journal of Dental Sciences, 2015, 10, 161-166.	2.5	16
21	Trends of participation of post-graduate year training program for dentists in Taiwan dental training institutions from 2010 to 2018. Journal of Dental Sciences, 2019, 14, 47-53.	2.5	12
22	Effect of simulated debracketing on enamel damage. Journal of the Formosan Medical Association, 2012, 111, 560-566.	1.7	11
23	Influence of heat treatment on cyclic fatigue and cutting efficiency of ProTaper Universal F2 instruments. Journal of Dental Sciences, 2017, 12, 21-26.	2.5	11
24	Epigallocatechin-3-gallate diminishes cytokine-stimulated Cyr61 expression in human osteoblastic cells: a therapeutic potential for arthritis. Rheumatology, 2012, 51, 1953-1965.	1.9	9
25	Correlation of rater training and reliability in performance assessment: Experience in a school of dentistry. Journal of Dental Sciences, 2013, 8, 256-260.	2.5	7
26	Polishing mechanism of light-initiated dental composite: Geometric optics approach. Journal of the Formosan Medical Association, 2016, 115, 1053-1060.	1.7	7
27	Increased Expression of Glutaminase in Osteoblasts Promotes Macrophage Recruitment in Periapical Lesions. Journal of Endodontics, 2017, 43, 602-608.	3.1	7
28	Dental education development reflection from an objective structured clinical examination. Journal of Dental Sciences, 2015, 10, 248-252.	2.5	6
29	Summative objective structured clinical examination as a reference of learnersâ€™ need before entering their internship. Journal of Dental Sciences, 2018, 13, 350-353.	2.5	5
30	Airway increase after open bite closure with temporary anchorage devices for intrusion of the upper posteriors: Evidence from 2D cephalometric measurements and 3D magnetic resonance imaging. Journal of Oral Rehabilitation, 2018, 45, 939-947.	3.0	5
31	Long-term stability of an adult Class III open-bite malocclusion treated with multiloop edgewise archwire. Journal of Dental Sciences, 2009, 4, 149-158.	2.5	4
32	Major Histocompatibility Complex Class II Transactivator Inhibits Cysteine-rich 61 Expression in Osteoblastic Cells and Its Implication in the Pathogenesis of Periapical Lesions. Journal of Endodontics, 2010, 36, 1021-1025.	3.1	4
33	Administrative management of dental departments in hospitals in Taiwan: A field survey. Journal of Dental Sciences, 2012, 7, 359-366.	2.5	3
34	How to achieve proper overbiteâ€”Lessons from natural dentoalveolar compensation. Journal of Dental Sciences, 2013, 8, 341-347.	2.5	3
35	Orthodontic treatment of a complete transposed impacted maxillary canine. Journal of Dental Sciences, 2015, 10, 102-108.	2.5	3
36	Retrospective evaluation of gingival thickness and tissue stability after connective tissue grafting in Asian populations: 1 month to 3.5 years. Journal of the Formosan Medical Association, 2021, 120, 1242-1248.	1.7	3

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37	A method to transfer planned implant locations to a preorthodontic cast. Journal of Prosthetic Dentistry, 2008, 100, 153-156.	2.8	2
38	Damage to the root after tooth movement towards a temporary anchorage device: An animal pilot study. Journal of Dental Sciences, 2012, 7, 171-178.	2.5	2
39	Three-phase treatment concept for skeletal Class III growing patients with severe space deficiency: A report of three cases with skeletally anchored maxillary protraction. Journal of the Formosan Medical Association, 2020, 119, 869-878.	1.7	2
40	Orthodontic-prosthetic implant anchorage in a partially edentulous patient. Journal of Dental Sciences, 2011, 6, 176-180.	2.5	1
41	Mechanical properties of temporary anchorage device. Journal of Dental Sciences, 2015, 10, 68-73.	2.5	1
42	Restoration of a wide edentulous posterior site with two small-diameter implants: Biologically-driven alternative treatment. Journal of the Formosan Medical Association, 2021, , .	1.7	1
43	Staged orthodontic treatment in preparation for immediate implant placement: A clinical report with a 5-year follow-up. Journal of Prosthetic Dentistry, 2019, 122, 503-509.	2.8	0
44	A stepwise approach to the correction of excessive gingival display: an integrative review of the literature. Australasian Orthodontic Journal, 2020, 36, 184-194.	0.3	0
45	Interdisciplinary approach for a patient with excessive gingival display â€“ a case report. Australasian Orthodontic Journal, 2020, 36, 220-227.	0.3	0