

# Li Mei

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,084  
citations

430442  
18  
h-index

433756  
31  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthodontic treatment with fixed appliances and biofilm formationâ€”a potential public health threat?. Clinical Oral Investigations, 2014, 18, 1711-1718.	1.4	117
2	Long-term remineralizing effect of casein phosphopeptide-amorphous calcium phosphate (CPP-ACP) on early caries lesions in vivo: A systematic review. Journal of Dentistry, 2014, 42, 769-777.	1.7	103
3	Prevalence and severity of apical root resorption during orthodontic treatment with clear aligners and fixed appliances: a cone beam computed tomography study. Progress in Orthodontics, 2020, 21, 1.	1.3	64
4	Pathological mechanism of chondrocytes and the surrounding environment during osteoarthritis of temporomandibular joint. Journal of Cellular and Molecular Medicine, 2021, 25, 4902-4911.	1.6	54
5	Oral bacterial adhesion forces to biomaterial surfaces constituting the bracketâ€”adhesiveâ€”enamel junction in orthodontic treatment. European Journal of Oral Sciences, 2009, 117, 419-426.	0.7	50
6	Remineralization of early enamel caries lesions using different bioactive elements containing toothpastes: An in vitro study. Technology and Health Care, 2016, 24, 701-711.	0.5	46
7	Halitosis: prevalence, risk factors, sources, measurement and treatment â€” a review of the literature. Australian Dental Journal, 2020, 65, 4-11.	0.6	45
8	Effect of visual method vs plaque disclosure in enhancing oral hygiene in adolescents and young adults: A single-blind randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 145, 280-286.	0.8	43
9	Factors affecting dental biofilm in patients wearing fixed orthodontic appliances. Progress in Orthodontics, 2017, 18, 4.	1.3	42
10	Oral probiotics reduce halitosis in patients wearing orthodontic braces: a randomized, triple-blind, placebo-controlled trial. Journal of Breath Research, 2019, 13, 036010.	1.5	40
11	The Effect of Calcium Sodium Phosphosilicate on Dentin Hypersensitivity: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0140176.	1.1	35
12	Effectiveness, efficiency and adverse effects of using direct or indirect bonding technique in orthodontic patients: a systematic review and meta-analysis. BMC Oral Health, 2019, 19, 137.	0.8	31
13	Poisson Analysis of Streptococcal Bond-strengthening on Saliva-coated Enamel. Journal of Dental Research, 2009, 88, 841-845.	2.5	29
14	Artificial intelligence in digital cariology: a new tool for the diagnosis of deep caries and pulpitis using convolutional neural networks. Annals of Translational Medicine, 2021, 9, 763-763.	0.7	29
15	Effect of non-fluoride agents on the prevention of dental caries in primary dentition: A systematic review. PLoS ONE, 2017, 12, e0182221.	1.1	29
16	Accuracy of alveolar bone height and thickness measurements in cone beam computed tomography: a systematic review and meta-analysis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 667-679.	0.2	24
17	Comparison of bacterial adhesion to dental materials of polyethylene terephthalate (PET) and polymethyl methacrylate (PMMA) using atomic force microscopy and scanning electron microscopy. Scanning, 2016, 38, 665-670.	0.7	22
18	Genetic Polymorphisms in <i>FGFR2</i> Underlie Skeletal Malocclusion. Journal of Dental Research, 2019, 98, 1340-1347.	2.5	22

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19	Malignant transformation in oral lichen planus and lichenoid lesions: a 14-year longitudinal retrospective cohort study of 829 patients in New Zealand. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 411-418.	0.2	21
20	Parathyroid hormone increases alveolar bone homeostasis during orthodontic tooth movement in rats with periodontitis via crosstalk between STAT3 and $\beta$ -catenin. <i>International Journal of Oral Science</i> , 2020, 12, 38.	3.6	20
21	Atomic force microscopy analysis of enamel nanotopography after interproximal reduction. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 151, 750-757.	0.8	16
22	Management of oral medicine emergencies during COVID-19: A study to develop practise guidelines. <i>Journal of Dental Sciences</i> , 2021, 16, 493-500.	1.2	16
23	Sclerostin injection enhances orthodontic tooth movement in rats. <i>Archives of Oral Biology</i> , 2019, 99, 43-50.	0.8	15
24	Effect of high fat diet and excessive compressive mechanical force on pathologic changes of temporomandibular joint. <i>Scientific Reports</i> , 2020, 10, 17457.	1.6	14
25	Accuracy of computer-aided prediction in soft tissue changes after orthodontic treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 823-831.	0.8	12
26	Orthodontic incisor retraction caused changes in the soft tissue chin area: a retrospective study. <i>BMC Oral Health</i> , 2020, 20, 108.	0.8	12
27	COVID-19 affected patients' utilization of dental care service. <i>Oral Diseases</i> , 2022, 28, 916-919.	1.5	11
28	Assessing the effect and related mechanism of naringenin on the proliferation, osteogenic differentiation and endothelial differentiation of human periodontal ligament stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 337-342.	1.0	11
29	Effects of continuous and intermittent parathyroid hormone administration on midpalatal suture expansion in rats. <i>Archives of Oral Biology</i> , 2019, 99, 161-168.	0.8	10
30	Estrogen Enhances Osteogenic Differentiation of Human Periodontal Ligament Stem Cells by Activating the Wnt/ $\beta$ -Catenin Signaling Pathway. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 583-587.	0.3	9
31	Canine edge width and height affect dental esthetics in maxillary canine substitution treatment. <i>Progress in Orthodontics</i> , 2019, 20, 16.	1.3	8
32	The "business" of dentistry: Consumers' (patients') criteria in the selection and evaluation of dental services. <i>PLoS ONE</i> , 2021, 16, e0253517.	1.1	7
33	Circulating and local renin-angiotensin-aldosterone system express differently in atrial fibrillation patients with different types of mitral valvular disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 204-211.	1.0	6
34	A novel approach of torque control for maxillary displaced incisors. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 155, 860-870.	0.8	6
35	Role of autophagy in the periodontal ligament reconstruction during orthodontic tooth movement in rats. <i>Journal of Dental Sciences</i> , 2020, 15, 351-363.	1.2	6
36	Osteopenic effects of high-fat diet-induced obesity on mechanically induced alveolar bone remodeling. <i>Oral Diseases</i> , 2021, 27, 1243-1256.	1.5	6

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37	An intraoral device for weight loss: initial clinical findings. British Dental Journal, 2021, , .	0.3	6
38	The effect of ligation methods on biofilm formation in patients undergoing multi-arch bracketed fixed orthodontic therapy – A systematic review. Orthodontics and Craniofacial Research, 2022, 25, 14-30.	1.2	6
39	The effects of intra-oral parathyroid hormone on the healing of tooth extraction socket: an experimental study on hyperglycemic rats. Journal of Applied Oral Science, 2020, 28, e20190690.	0.7	6
40	Final year dental students' career plans, work patterns, work-life balance and domestic life in New Zealand and Australia. European Journal of Dental Education, 2020, 24, 679-686.	1.0	5
41	Influence of fixed orthodontic treatment on the menstrual cycle of adult females: A prospective longitudinal study. Angle Orthodontist, 2016, 86, 475-480.	1.1	3
42	Extensive adipose replacement of the parotid glands: an unusual presentation of sialadenosis. A Case Report and Literature Review. Oral Surgery, 2020, 13, 41-47.	0.1	3
43	Estimation of jaw-opening forces, energy expenditure and jaw-opening patterns in adults. Archives of Oral Biology, 2020, 117, 104836.	0.8	3
44	Use of traditional medicine for dental care by different ethnic groups in New Zealand. BMC Oral Health, 2020, 20, 280.	0.8	3
45	Referrals by general dental practitioners and medical practitioners to oral medicine specialists in New Zealand: a study to develop protocol guidelines. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 43-51.e5.	0.2	3
46	Clear aligners brands and marketing claims: An overview of available information on the web. Australasian Orthodontic Journal, 2022, 38, 252-262.	0.3	3
47	A qualitative study of orthodontic screening and referral practices among dental therapists in New Zealand. Australasian Orthodontic Journal, 2016, 32, 155-164.	0.3	2
48	Interproximal reduction in orthodontics: why, where, how much to remove?. Australasian Orthodontic Journal, 2017, 33, 150-157.	0.3	2
49	A multicenter study of dental curricula in Asia/Pacific nations: The views and experiences of final-year dental students. Journal of Dental Education, 2021, 85, 660-668.	0.7	2
50	Perceptions of NZ orthodontists and periodontists on the management of gingival recession in orthodontic patients. Australian Dental Journal, 2022, 67, .	0.6	2
51	Use of autonomous maximal smile to evaluate dental and gingival exposure. Korean Journal of Orthodontics, 2018, 48, 182.	0.8	1
52	Biomechanical properties of the lips in a pre-orthodontic sample of adolescents and young adults. European Journal of Orthodontics, 2021, , .	1.1	1
53	Effect of combined oral contraceptives on orthodontic tooth movement in a female rat model. Australasian Orthodontic Journal, 2021, 35, 127-133.	0.3	1
54	Correction of Class II division 2 with crowding and bilateral fully transposed impacted mandibular canines. Australasian Orthodontic Journal, 2022, 38, 29-40.	0.3	1

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55	An asymmetric magnetic reverse Twin-block appliance for the treatment of a skeletal Class III malocclusion: a case report. Australasian Orthodontic Journal, 2019, 35, 229-240.	0.3	0
56	Oral health knowledge and practice among orthodontic clients in China and New Zealand. Canadian Journal of Dental Hygiene, 2020, 54, 124-132.	0.4	0
57	Light force and multidisciplinary approach for large scale retraction and intrusion of maxillary incisors with periodontal supporting tissue loss caused by iatrogenic damage from elastic bands. AJO-DO Clinical Companion, 2022, , .	0.1	0
58	Mesialization of mandibular molars with clear aligners in a young class II, division 2 patient.. Journal of Clinical Orthodontics: JCO, 2021, 55, 617-626.	0.1	0