

# Meng Deng

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

3,506  
citations

516710

16  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

5326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine suppresses osteoclast differentiation via cAMP/PKA/CREB pathway. Cellular Signalling, 2021, 78, 109847.	3.6	22
2	AIM2 in regulatory T cells restrains autoimmune diseases. Nature, 2021, 591, 300-305.	27.8	87
3	TRAF3IP3 negatively regulates cytosolic RNA induced anti-viral signaling by promoting TBK1 K48 ubiquitination. Nature Communications, 2020, 11, 2193.	12.8	33
4	Platelet-activating factor (PAF) mediates NLRP3-NEK7 inflammasome induction independently of PAFR. Journal of Experimental Medicine, 2019, 216, 2838-2853.	8.5	41
5	The NLRP3 inflammasome: molecular activation and regulation to therapeutics. Nature Reviews Immunology, 2019, 19, 477-489.	22.7	2,601
6	Viral DNA Binding to NLRC3, an Inhibitory Nucleic Acid Sensor, Unleashes STING, a Cyclic Dinucleotide Receptor that Activates Type I Interferon. Immunity, 2019, 50, 591-599.e6.	14.3	58
7	Double-stranded RNA innate immune response activation from long-term adeno-associated virus vector transduction. JCI Insight, 2018, 3, .	5.0	74
8	The Innate Immune Sensor NLRC3 Acts as a Rheostat that Fine-Tunes T Cell Responses in Infection and Autoimmunity. Immunity, 2018, 49, 1049-1061.e6.	14.3	62
9	Effect of arginine on the growth and biofilm formation of oral bacteria. Archives of Oral Biology, 2017, 82, 256-262.	1.8	90
10	Comparison of Composition and Anticaries Effect of Galla Chinensis Extracts with Different Isolation Methods. Open Dentistry Journal, 2017, 11, 447-459.	0.5	13
11	Deformation and fracture of K3 rotary nickel-titanium endodontic instruments after clinical use. International Endodontic Journal, 2016, 49, 1088-1094.	5.0	8
12	NLRX1 Sequesters STING to Negatively Regulate the Interferon Response, Thereby Facilitating the Replication of HIV-1 and DNA Viruses. Cell Host and Microbe, 2016, 19, 515-528.	11.0	130
13	Antibacterial effect and shear bond strength of an orthodontic adhesive cement containing Galla chinensis extract. Biomedical Reports, 2016, 4, 507-511.	2.0	7
14	Dopaminergic effects on in vitro osteogenesis. Bone Research, 2015, 3, 15020.	11.4	74
15	Relationship between expression of human gingival beta-defensins and levels of periodontopathogens in subgingival plaque. Journal of Periodontal Research, 2015, 50, 113-122.	2.7	33
16	Arginine promotes fluoride uptake into artificial carious lesions <i>in vitro</i> . Australian Dental Journal, 2015, 60, 104-111.	1.5	31
17	Changes in composition and enamel demineralization inhibition activities of gallic acid at different pH values. Acta Odontologica Scandinavica, 2015, 73, 595-601.	1.6	11
18	Effect of SOST gene deletion on the progression of renal interstitial fibrosis in obstructive kidney injury. Renal Failure, 2015, 37, 1514-1517.	2.1	6

#	ARTICLE	IF	CITATIONS
19	Biofeedback treatment for sleep bruxism: a systematic review. <i>Sleep and Breathing</i> , 2014, 18, 235-242.	1.7	29
20	Finite element analysis of three zygomatic implant techniques for the severely atrophic edentulous maxilla. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 203-215.	2.8	24
21	Characterization of Dentin Matrix Biomodified by Galla Chinensis Extract. <i>Journal of Endodontics</i> , 2013, 39, 542-547.	3.1	14
22	Effects of 45S5 bioglass on surface properties of dental enamel subjected to 35% hydrogen peroxide. <i>International Journal of Oral Science</i> , 2013, 5, 103-110.	8.6	51
23	Bio-modification approach for novel dentine caries management by Galla chinesis extract and microbial transglutaminase. <i>Dental Hypotheses</i> , 2012, 3, 129.	0.5	2
24	An experiment on the attrition of acid demineralized dentine <i>in vitro</i> . <i>Australian Dental Journal</i> , 2011, 56, 63-67.	1.5	3
25	Effect of <i>Galla Ñhinensis</i> on the Wear Resistance of Dentine. <i>Advanced Materials Research</i> , 0, 705, 187-190.	0.3	1