

Ayaka Yoshida

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

648
citations

687363

13
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Crocetin reduces the oxidative stress induced reactive oxygen species in the stroke-prone spontaneously hypertensive rats (SHRSPs) brain. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 49, 182-187.	1.4	102
2	Antimicrobial effect of blue light using <i>Porphyromonas gingivalis</i> pigment. <i>Scientific Reports</i> , 2017, 7, 5225.	3.3	58
3	Alteration of the Redox State with Reactive Oxygen Species for 5-Fluorouracil-Induced Oral Mucositis in Hamsters. <i>PLoS ONE</i> , 2013, 8, e82834.	2.5	50
4	Bactericidal effect of hydroxyl radicals generated from a low concentration hydrogen peroxide with ultrasound in endodontic treatment. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 54, 161-165.	1.4	49
5	Gingival vascular functions are altered in type 2 diabetes mellitus model and/or periodontitis model. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012, 51, 108-113.	1.4	46
6	Reactive oxygen species production in mitochondria of human gingival fibroblast induced by blue light irradiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 129, 1-5.	3.8	45
7	Effects of blue-light irradiation during dental treatment. <i>Japanese Dental Science Review</i> , 2018, 54, 160-168.	5.1	39
8	Blue light irradiation-induced oxidative stress in vivo via ROS generation in rat gingival tissue. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 48-53.	3.8	37
9	Dental resin curing blue light induced oxidative stress with reactive oxygen species production. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 114, 73-78.	3.8	26
10	Direct assessment by electron spin resonance spectroscopy of the antioxidant effects of French maritime pine bark extract in the maxillofacial region of hairless mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 49, 79-86.	1.4	20
11	Antimicrobial effect of titanium dioxide after ultraviolet irradiation against periodontal pathogen. <i>Dental Materials Journal</i> , 2016, 35, 511-516.	1.8	18
12	Soft-food diet induces oxidative stress in the rat brain. <i>Neuroscience Letters</i> , 2012, 508, 42-46.	2.1	14
13	Assessments of salivary antioxidant activity using electron spin resonance spectroscopy. <i>Archives of Oral Biology</i> , 2012, 57, 654-662.	1.8	14
14	<i>Porphyromonas gingivalis</i> infection modifies oral microcirculation and aortic vascular function in the stroke-prone spontaneously hypertensive rat (SHRSP). <i>Microbial Pathogenesis</i> , 2016, 92, 36-42.	2.9	14
15	Passive ultrasonic irrigation in the presence of a low concentration of hydrogen peroxide enhances hydroxyl radical generation and bactericidal effect against <i>Enterococcus faecalis</i> . <i>Journal of Oral Science</i> , 2014, 56, 35-39.	1.7	13
16	Relationship among salivary antioxidant activity, cytokines, and periodontitis: the Nagasaki Island study. <i>Journal of Clinical Periodontology</i> , 2015, 42, 711-718.	4.9	13
17	Fasudil, a Rho kinase inhibitor, suppresses tumor growth by inducing CXCL14/BRAK in head and neck squamous cell carcinoma. <i>Biomedical Research</i> , 2014, 35, 381-388.	0.9	12
18	Direct Assessments of the Antioxidant Effects of the Novel Collagen Peptide on Reactive Oxygen Species Using Electron Spin Resonance Spectroscopy. <i>Journal of Pharmacological Sciences</i> , 2011, 116, 97-106.	2.5	11

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19	Reactive Oxygen Species Scavenging Activity of Jixueteng Evaluated by Electron Spin Resonance (ESR) and Photon Emission. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	11
20	Bactericidal effect of hydroxyl radicals generated by the sonolysis and photolysis of hydrogen peroxide for endodontic applications. <i>Microbial Pathogenesis</i> , 2017, 103, 65-70.	2.9	11
21	Singlet oxygen generated by a new nonthermal atmospheric pressure air plasma device exerts a bactericidal effect on oral pathogens. <i>Journal of Oral Science</i> , 2019, 61, 521-525.	1.7	11
22	Antimicrobial photodynamic therapy using a plaque disclosing solution on <i>Streptococcus mutans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 252-257.	2.6	8
23	Î±-Glucosyl hesperidin suppressed the exacerbation of 5-fluorouracil-induced oral mucositis in the hamster cheek pouch. <i>Journal of Functional Foods</i> , 2016, 21, 223-231.	3.4	6
24	Effect of physical stimulation (gingival massage) on age-related changes in gingival microcirculation. <i>PLoS ONE</i> , 2020, 15, e0233288.	2.5	6
25	Protective effects of (6R)-5,6,7,8-tetrahydro-L-biopterin on local ischemia/reperfusion-induced suppression of reactive hyperemia in rat gingiva. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 58, 69-75.	1.4	4
26	Impact on <i>Porphyromonas gingivalis</i> of antimicrobial photodynamic therapy with blue light and Rose Bengal in plaque-disclosing solution. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102576.	2.6	4
27	Direct assessment of the antioxidant properties of midazolam by electron spin resonance spectroscopy. <i>Journal of Anesthesia</i> , 2011, 25, 765-769.	1.7	3
28	Medical-grade collagen peptide in injectables provides antioxidant protection. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 219-226.	2.4	2
29	Ameliorating Effects of <i>Jixueteng</i> in a Mouse Model of <i>Porphyromonas gingivalis</i> -Induced Periodontitis: Analysis Based on Gingival Microcirculatory System. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	1
30	Assessment of Anti-Aging Effects of Fish Products Peptide in Middle-Aged Subjects. <i>Anti-aging Medicine</i> , 2011, 8, 48-52.	0.7	0