Osnat Feuerstein

List of Publications by Year
in descending order

19	596	687363 13	794594 19
papers	citations	h-index	g-index

19	19	19	671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanism of Visible Light Phototoxicity on Porphyromonas gingivalis and Fusobacterium nucleatum. Photochemistry and Photobiology, 2005, 81, 1186.	2.5	98
2	Synergic antibacterial effect between visible light and hydrogen peroxide on Streptococcus mutans. Journal of Antimicrobial Chemotherapy, 2006, 57, 872-876.	3.0	72
3	Phototoxic Effect of Visible Light on Porphyromonas gingivalis and Fusobacterium nucleatum: An In Vitro StudyÂ¶â€. Photochemistry and Photobiology, 2004, 80, 412.	2.5	68
4	Antibacterial properties of self-etching dental adhesive systems. Journal of the American Dental Association, 2007, 138, 349-354.	1.5	65
5	Genetic and Physiological Effects of Noncoherent Visible Light Combined with Hydrogen Peroxide on Streptococcus mutans in Biofilm. Antimicrobial Agents and Chemotherapy, 2008, 52, 2626-2631.	3.2	42
6	Influence of blue light on Streptococcus mutans re-organization in biofilm. Journal of Photochemistry and Photobiology B: Biology, 2012, 116, 75-78.	3.8	39
7	Phototoxic Effect of Visible Light on Porphyromonas gingivalis and Fusobacterium nucleatum: An In Vitro StudyÂ¶â€. Photochemistry and Photobiology, 2004, 80, 412.	2.5	33
8	Bacillus subtilis Biofilm Development â€“ A Computerized Study of Morphology and Kinetics. Frontiers in Microbiology, 2017, 8, 2072.	3.5	32
9	Combined antioxidant effects of Neem extract, bacteria, red blood cells and Lysozyme: possible relation to periodontal disease. BMC Complementary and Alternative Medicine, 2017, 17, 399.	3.7	26
10	Effect of visible light on malodour production by mixed oral microflora. Journal of Medical Microbiology, 2005, 54, 1225-1229.	1.8	21
11	The Adaptive Morphology of Bacillus subtilis Biofilms: A Defense Mechanism against Bacterial Starvation. Microorganisms, 2020, 8, 62.	3.6	20
12	Killing mechanism of bacteria within multi-species biofilm by blue light. Journal of Oral Microbiology, 2019, 11, 1628577.	2.7	19
13	Effects of CO₂ laser irradiation on tooth enamel coated with biofilm. Lasers in Surgery and Medicine, 2014, 46, 216-223.	2.1	15
14	Sustained effects of blue light on Streptococcus mutans in regrown biofilm. Lasers in Medical Science, 2016, 31, 445-452.	2.1	13
15	Topography and Expansion Patterns at the Biofilm-Agar Interface in Bacillus subtilis Biofilms. Microorganisms, 2021, 9, 84.	3.6	12
16	High-resolution novel method for tracking bacteria in a multi-species biofilm. Archives of Microbiology, 2019, 201, 259-266.	2.2	8
17	Phototoxic Effect of Visible Light on Porphyromonas gingivalis and Fusobacterium nucleatum: An In Vitro Study^{Â¶}^{â€}. Photochemistry and Photobiology, 2004, 80, 412-415.	2.5	6
18	Exposure of Streptococcus mutans and Streptococcus sanguinis to blue light in an oral biofilm model. Lasers in Medical Science, 2020, 35, 709-718.	2.1	6

#	Article	IF	Citations
19	Visible Light Promotes Interleukin-10 Secretion by Sublethal Fluences. Photomedicine and Laser Surgery, 2011, 29, 627-633.	2.0	1