

Simonetta D'Ercole

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4692438/publications.pdf>

Version: 2024-02-01

62
papers

1,471
citations

304368

22
h-index

344852

36
g-index

63
all docs

63
docs citations

63
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial and Antibiofilm Efficacy of Graphene Oxide against Chronic Wound Microorganisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	114
2	Bacterial Leakage in Implants With Different Implant-Abutment Connections: An In Vitro Study. <i>Journal of Periodontology</i> , 2012, 83, 491-497.	1.7	104
3	Clinical and microbiological effects of different restorative materials on the periodontal tissues adjacent to subgingival class V restorations. 1-year results. <i>Journal of Clinical Periodontology</i> , 2004, 31, 200-207.	2.3	71
4	Clinical, Microbiologic, and Biochemical Effects of Subgingival Administration of a Xanthan-Based Chlorhexidine Gel in the Treatment of Periodontitis: A Randomized Multicenter Trial. <i>Journal of Periodontology</i> , 2009, 80, 1479-1492.	1.7	65
5	Clinical and Microbiologic Effects of Subgingival Controlled-Release Delivery of Chlorhexidine Chip in the Treatment of Periodontitis: A Multicenter Study. <i>Journal of Periodontology</i> , 2008, 79, 271-282.	1.7	64
6	Internal Decontamination of Dental Implants: An In Vivo Randomized Microbiologic 6-Month Trial on the Effects of a Chlorhexidine Gel. <i>Journal of Periodontology</i> , 2008, 79, 1419-1425.	1.7	63
7	Longitudinal monitoring of subgingival colonization by <i>Actinobacillus actinomycetemcomitans</i> , and crevicular alkaline phosphatase and aspartate aminotransferase activities around orthodontically treated teeth. <i>Journal of Clinical Periodontology</i> , 2004, 31, 60-67.	2.3	60
8	Use of diode laser 980 nm as adjunctive therapy in the treatment of chronic periodontitis. A randomized controlled clinical trial. <i>New Microbiologica</i> , 2008, 31, 513-8.	0.1	50
9	An In Vitro Investigation Concerning the Bacterial Leakage at Implants With Internal Hexagon and Morse Taper Implant-Abutment Connections. <i>Implant Dentistry</i> , 2012, 21, 335-339.	1.7	48
10	The effect of written information on pain experience during periodontal probing. <i>Journal of Clinical Periodontology</i> , 2004, 31, 273-281.	2.3	45
11	Bacteriologic Evaluation of the Effect of Nd:YAG Laser Irradiation in Experimental Infected Root Canals. <i>Journal of Endodontics</i> , 2002, 28, 276-278.	1.4	44
12	Material characterization and <i>Streptococcus oralis</i> adhesion on Polyetheretherketone (PEEK) and titanium surfaces used in implantology. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 84.	1.7	39
13	Effects of a novel gel containing 5-aminolevulinic acid and red LED against bacteria involved in peri-implantitis and other oral infections. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 205, 111826.	1.7	31
14	Implants With Internal Hexagon and Conical Implant-Abutment Connections: An In Vitro Study of the Bacterial Contamination. <i>Journal of Oral Implantology</i> , 2014, 40, 30-34.	0.4	30
15	The effect of swimming on oral health status: competitive versus non-competitive athletes. <i>Journal of Applied Oral Science</i> , 2016, 24, 107-113.	0.7	27
16	Bovine lactoferrin enhances the efficacy of levofloxacin-based triple therapy as first-line treatment of <i>Helicobacter pylori</i> infection: an in vitro and in vivo study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1069-1077.	1.3	27
17	Microleakage of Bacteria in Different Implant-Abutment Assemblies: An in Vitro Study. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015, 13, 174-180.	0.7	26
18	<i>Porphyromonas Gingivalis</i> Load is Balanced by 0.20% Chlorhexidine Gel. A Randomized, Double-Blind, Controlled, Microbiological and Immunohistochemical Human Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 284.	1.0	26

#	ARTICLE	IF	CITATIONS
19	Bacterial Leakage in Morse Cone Internal Connection Implants Using Different Torque Values. <i>Implant Dentistry</i> , 2014, 23, 175-179.	1.7	25
20	Comparison of culture methods and multiplex PCR for the detection of periodontopathogenic bacteria in biofilm associated with severe forms of periodontitis. <i>New Microbiologica</i> , 2008, 31, 383-91.	0.1	25
21	In vitro inactivation of <i>Enterococcus faecalis</i> with a led device. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 160, 172-177.	1.7	23
22	Graphene Oxide affects <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> dual species biofilm in Lubbock Chronic Wound Biofilm model. <i>Scientific Reports</i> , 2020, 10, 18525.	1.6	23
23	Diagnosis in Periodontology: A Further Aid Through Microbiological Tests. <i>Critical Reviews in Microbiology</i> , 2008, 34, 33-41.	2.7	22
24	<i>Streptococcus mitis</i> /human gingival fibroblasts co-culture: the best natural association in answer to the hydroxyethyl methacrylate release. <i>Apmis</i> , 2012, 120, 139-146.	0.9	22
25	Degree of Bacterial Microleakage at the Implant-Abutment Junction in Cone Morse Tapered Implants under Loaded and Unloaded Conditions. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015, 13, 367-371.	0.7	22
26	In vitro antimicrobial activity of LED irradiation on <i>Pseudomonas aeruginosa</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 168, 25-29.	1.7	22
27	<i>Pistacia vera</i> L. oleoresin and levofloxacin is a synergistic combination against resistant <i>Helicobacter pylori</i> strains. <i>Scientific Reports</i> , 2019, 9, 4646.	1.6	22
28	Microbiological and Biochemical Effectiveness of an Antiseptic Gel on the Bacterial Contamination of the Inner Space of Dental Implants: A 3-Month Human Longitudinal Study. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 1019-1026.	1.0	21
29	Hop Extract: An Efficacious Antimicrobial and Anti-biofilm Agent Against Multidrug-Resistant <i>Staphylococci</i> Strains and <i>Cutibacterium acnes</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1852.	1.5	21
30	Influence of sport mouthguards on the ecological factors of the children oral cavity. <i>BMC Oral Health</i> , 2014, 14, 97.	0.8	19
31	Near-infrared LEDS provide persistent and increasing protection against <i>E. faecalis</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 197, 111527.	1.7	19
32	The Impact of Sport Training on Oral Health in Athletes. <i>Dentistry Journal</i> , 2021, 9, 51.	0.9	19
33	Efficacy of carvacrol against resistant rapidly growing mycobacteria in the planktonic and biofilm growth mode. <i>PLoS ONE</i> , 2019, 14, e0219038.	1.1	18
34	Searching for New Tools to Counteract the <i>Helicobacter pylori</i> Resistance: The Positive Action of Resveratrol Derivatives. <i>Antibiotics</i> , 2020, 9, 891.	1.5	17
35	The Bacterial Anti-Adhesive Activity of Double-Etched Titanium (DAE) as a Dental Implant Surface. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8315.	1.8	16
36	Effectiveness of ultrasonic instruments in the therapy of severe periodontitis: a comparative clinical-microbiological assessment with curettes. <i>New Microbiologica</i> , 2006, 29, 101-10.	0.1	16

#	ARTICLE	IF	CITATIONS
37	Near-infrared NIR irradiation and sodium hypochlorite: An efficacious association to counteract the <i>Enterococcus faecalis</i> biofilm in endodontic infections. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 210, 111989.	1.7	14
38	Microbial Contamination of Smartphone Touchscreens of Italian University Students. <i>Current Microbiology</i> , 2018, 75, 336-342.	1.0	12
39	Anti-adhesive and pro-apoptotic effects of 2-hydroxyethyl methacrylate on human gingival fibroblasts co-cultured with <i>Streptococcus mitis</i> strains. <i>International Endodontic Journal</i> , 2011, 44, 1145-1154.	2.3	11
40	Effect of 2-hydroxyethyl methacrylate on <i>Streptococcus</i> spp. biofilms. <i>Letters in Applied Microbiology</i> , 2011, 52, 193-200.	1.0	11
41	Inflammatory and Immunitary Modifications in Saliva of Subjects with Labial and Tongue Piercing. <i>European Journal of Inflammation</i> , 2011, 9, 175-183.	0.2	11
42	Photodynamic Antibiofilm and Antibacterial Activity of a New Gel with 5-Aminolevulinic Acid on Infected Titanium Surfaces. <i>Biomedicines</i> , 2022, 10, 572.	1.4	10
43	Antimicrobial Combined Action of Graphene Oxide and Light Emitting Diodes for Chronic Wound Management. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6942.	1.8	10
44	Prebiotic Combinations Effects on the Colonization of Staphylococcal Skin Strains. <i>Microorganisms</i> , 2021, 9, 37.	1.6	9
45	Comparison between Single and Multi-LED Emitters for Photodynamic Therapy: An In Vitro Study on <i>Enterococcus faecalis</i> and Human Gingival Fibroblasts. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3048.	1.2	9
46	Complex Electromagnetic Fields Reduce <i>Candida albicans</i> Planktonic Growth and Its Adhesion to Titanium Surfaces. <i>Biomedicines</i> , 2021, 9, 1261.	1.4	8
47	Complex Chronic Wound Biofilms Are Inhibited in vitro by the Natural Extract of <i>Capparis spinose</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 832919.	1.5	8
48	Effects of Complex Electromagnetic Fields on <i>Candida albicans</i> Adhesion and Proliferation on Polyacrylic Resin. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6786.	1.3	7
49	Bacterial Microleakage at the Implant-Abutment Interface: An In Vitro Study. <i>Bioengineering</i> , 2022, 9, 277.	1.6	7
50	Oral antiseptic and periodontitis: a clinical and microbiological study. <i>Oral Health and Dental Management</i> , 2014, 13, 698-702.	0.7	6
51	Influence of bacterial colonization of the healing screws on peri-implant tissue. <i>Journal of Dental Sciences</i> , 2013, 8, 109-114.	1.2	5
52	Antimicrobial Peptide L18R Displays a Modulating Action against Inter-Kingdom Biofilms in the Lubbock Chronic Wound Biofilm Model. <i>Microorganisms</i> , 2021, 9, 1779.	1.6	5
53	Antibacterial and Antibiofilm Properties of Three Resin-Based Dental Composites against <i>Streptococcus mutans</i> . <i>Materials</i> , 2022, 15, 1891.	1.3	5
54	Microbiological Aspects and Inflammatory Response of Pulp Tissue in Traumatic Dental Lesions. <i>European Journal of Inflammation</i> , 2007, 5, 115-119.	0.2	4

#	ARTICLE	IF	CITATIONS
55	Microbial Contamination and Disinfection of Sport Mouthguard: In Vitro Study. <i>Current Microbiology</i> , 2020, 77, 246-253.	1.0	4
56	Ponticulus posticus: clinical and CBCT analysis in a young Italian population. <i>European Journal of Paediatric Dentistry</i> , 2019, 20, 219-223.	0.4	4
57	<i>Streptococcus oralis</i> Biofilm Formation on Titanium Surfaces. <i>International Journal of Oral and Maxillofacial Implants</i> , 2021, 36, 929-936.	0.6	2
58	A Novel 3D Titanium Surface Produced by Selective Laser Sintering to Counteract <i>Streptococcus oralis</i> Biofilm Formation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11915.	1.3	2
59	Fixture Length and Primary Stability: An In Vitro Study on Polyurethane Foam. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2683.	1.3	1
60	Could periodontitis represent a risk for contamination of transfused blood units?. <i>Blood Transfusion</i> , 2021, 19, 360-362.	0.3	0
61	Bacterial leakage in external hexagon implants with and without the interposition of a sealing-connector. <i>American Journal of Dentistry</i> , 2018, 31, 234-238.	0.1	0
62	The use of customized mouthguards during the training produced protective effects on salivary factors of young athletes. <i>European Journal of Paediatric Dentistry</i> , 2021, 22, 219-224.	0.4	0