

Fabio Cocco

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,466
citations

361413

20
h-index

330143

37
g-index

47
all docs

47
docs citations

47
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of lifestyle, behaviour or systemic diseases with dental caries and periodontal diseases: consensus report of group 2 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S39-S51.	4.9	306
2	Reactions of Gold(III) Oxo Complexes with Cyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6892-6895.	13.8	127
3	The Use of Probiotic Strains in Caries Prevention: A Systematic Review. <i>Nutrients</i> , 2013, 5, 2530-2550.	4.1	125
4	Synthesis and properties of gold alkene complexes. Crystal structure of [Au(bipyOxyl)(1-2-CH ₂ CHPh)](PF ₆) and DFT calculations on the model cation [Au(bipy)(1-2-CH ₂ CH ₂)] ⁺ . <i>Dalton Transactions</i> , 2006, , 5703-5716.	3.3	87
5	Are standardized caries risk assessment models effective in assessing actual caries status and future caries increment? A systematic review. <i>BMC Oral Health</i> , 2018, 18, 123.	2.3	66
6	Exploring the potential of gold(III) cyclometallated compounds as cytotoxic agents: variations on the C ^N theme. <i>Dalton Transactions</i> , 2015, 44, 11911-11918.	3.3	63
7	Effect of a daily dose of <i>Lactobacillus brevis</i> CD2 lozenges in high caries risk schoolchildren. <i>Clinical Oral Investigations</i> , 2014, 18, 555-561.	3.0	56
8	Intramolecular C(sp ²)-H Bond Activation in 6,6-Dimethoxy-2,2-Bipyridine with Gold(III). Crystal and Molecular Structure of the First N ² ,C(3)-Cycloaurated Derivative. <i>Organometallics</i> , 2010, 29, 1064-1066.	2.3	50
9	Large Effect of a Small Substitution: Competition of Dehydration with Charge Retention and Coulomb Explosion in Gaseous [(bipyR)Au(1/4-O)2Au(bipyR)] ²⁺ Dications. <i>Journal of the American Chemical Society</i> , 2009, 131, 13009-13019.	13.7	45
10	Effect of a Sugar-Free Chewing Gum Containing Magnolia Bark Extract on Different Variables Related to Caries and Gingivitis: A Randomized Controlled Intervention Trial. <i>Caries Research</i> , 2011, 45, 393-399.	2.0	44
11	Genetic and developmental disorders of the oral mucosa: Epidemiology; molecular mechanisms; diagnostic criteria; management. <i>Periodontology 2000</i> , 2019, 80, 12-27.	13.4	32
12	Effect of Fluoridated Sealants on Adjacent Tooth Surfaces. <i>Journal of Dental Research</i> , 2014, 93, 59S-65S.	5.2	31
13	Synthesis and Characterization of Palladium(II) and Platinum(II) Adducts and Cyclometallated Complexes of 6,6-Dimethoxy-2,2-bipyridine: C(sp ³)-H and C(sp ²)-H Bond Activations. <i>Organometallics</i> , 2014, 33, 3414-3424.	2.3	30
14	Mechanistic studies on two dinuclear organogold(III) compounds showing appreciable antiproliferative properties and a high redox stability. <i>Metallomics</i> , 2011, 3, 1318.	2.4	29
15	Digital transillumination in caries detection versus radiographic and clinical methods: an in-vivo study. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20160417.	2.7	28
16	Comparison of ICDAS, CAST, Nyvad's Criteria, and WHO-DMFT for Caries Detection in a Sample of Italian Schoolchildren. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4120.	2.6	28
17	Gold(III) Adducts with Chiral Pyridinyl-Oxazolines. Synthesis, Reactivity of the Coordinated Ligands, and Structural Characterizations. <i>Organometallics</i> , 2009, 28, 7015-7024.	2.3	26
18	The caries preventive effect of 1-year use of low-dose xylitol chewing gum. A randomized placebo-controlled clinical trial in high-caries-risk adults. <i>Clinical Oral Investigations</i> , 2017, 21, 2733-2740.	3.0	25

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19	Caries severity and socioeconomic inequalities in a nationwide setting: data from the Italian National pathfinder in 12-years children. <i>Scientific Reports</i> , 2020, 10, 15622.	3.3	25
20	Association between interdental plaque acidogenicity and caries risk at surface level: a cross sectional study in primary dentition. <i>International Journal of Paediatric Dentistry</i> , 2011, 21, 119-125.	1.8	24
21	Organogold(III) compounds as experimental anticancer agents: chemical and biological profiles. <i>BioMetals</i> , 2016, 29, 863-872.	4.1	22
22	Does a social/behavioural gradient in dental health exist among adults? A cross-sectional study. <i>Journal of International Medical Research</i> , 2017, 45, 451-461.	1.0	21
23	Gold(III) adducts of 2-vinyl- and 2-ethylpyridine and cyclometallated derivatives of 2-vinylpyridine: Crystal structure of the cyclometallated derivative $[\text{Au}(\kappa^2\text{-C,N}\text{-CH}_2\text{CH}(\text{Cl})\text{-C}_5\text{H}_4\text{N})(\text{PPh}_3)\text{Cl}][\text{PF}_6]$. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2949-2955.	1.8	19
24	Evaluation of the difference in caries experience in diabetic and non-diabetic children – A case control study. <i>PLoS ONE</i> , 2017, 12, e0188451.	2.5	18
25	Caries-risk profiles in Italian adults using computer caries assessment system and ICDAS. <i>Brazilian Oral Research</i> , 2015, 29, S1806-83242015000100306.	1.4	17
26	Platinum(II), palladium(II) and gold(III) adducts and cyclometalated derivatives of 6-methoxy-2,2'-bipyridine: A comparative study. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 76-86.	1.8	17
27	Comparison of Carisolv system vs traditional rotating instruments for caries removal in the primary dentition: A systematic review and meta-analysis. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 569-580.	1.6	15
28	The burden of tooth loss in Italian elderly population living in nursing homes. <i>BMC Geriatrics</i> , 2018, 18, 76.	2.7	14
29	Effect of body weight and behavioural factors on caries severity in Mexican rural and urban adolescents. <i>International Dental Journal</i> , 2018, 68, 190-196.	2.6	11
30	Long-term efficacy of Magnolia Bark Extract and Xylitol administered through chewing gums on caries in adults: A 2-year randomized controlled intervention trial. <i>Journal of Functional Foods</i> , 2020, 68, 103891.	3.4	10
31	Gold(I) compounds with lansoprazole-type ligands: synthesis, characterization and anticancer properties in vitro. <i>MedChemComm</i> , 2014, 5, 1418-1422.	3.4	9
32	Are distinctive risk indicators associated with different stages of caries in children? A cross-sectional study. <i>BMC Public Health</i> , 2016, 16, 1213.	2.9	9
33	Effect of <i>Lactobacillus brevis</i> CD2 containing lozenges and plaque pH and cariogenic bacteria in diabetic children: a randomised clinical trial. <i>Clinical Oral Investigations</i> , 2021, 25, 115-123.	3.0	8
34	The "CROMA" Project: A Care Pathway for Clinical Management of Patients with Bisphosphonate Exposure. <i>International Journal of Dentistry</i> , 2014, 2014, 1-8.	1.5	4
35	Concentration in Saliva and Antibacterial Effect of Xylitol Chewing Gum: In Vivo and In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2900.	2.5	4
36	Life-conditions and anthropometric variables as risk factors for oral health in children in Ladakh, a cross-sectional survey. <i>BMC Oral Health</i> , 2021, 21, 51.	2.3	4

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37	Vertical brushing versus horizontal brushing: a randomized split-mouth clinical trial. Quintessence International, 2014, 45, 653-61.	0.4	4
38	The strip method and the microelectrode technique in assessing dental plaque pH. Minerva Dental and Oral Science, 2017, 66, 241-247.	1.0	3
39	Assessing the Predictive Performance of Probabilistic Caries Risk Assessment Models: The Importance of Calibration. Caries Research, 2020, 54, 258-265.	2.0	2
40	Efficacy of HAF toothpastes in primary and permanent dentitions. A 2-years triple-blind RCT. Journal of Dentistry, 2022, 121, 104049.	4.1	2
41	Laboratory enamel fluoride uptake from fluoride products. American Journal of Dentistry, 2012, 25, 13-6.	0.1	2
42	Fluoride content in breast milk after the use of fluoridated food supplement. A randomized clinical trial. American Journal of Dentistry, 2014, 27, 199-202.	0.1	2
43	Polarized Polychromatic Noncoherent Light (Bioptron Light) as Adjunctive Treatment in Chronic Oral Mucosal Pain: A Pilot Study. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 227-232.	1.4	1
44	Probiotics and Dental Health: An Overview. , 2015, , 651-664.		0
45	Study protocol for a randomized clinical trial to evaluate the effect of the use of Xylitol gum in the prevention of caries lesions in children living in Ladakh—the Caries Prevention Xylitol in Children (CaPreXCh) trial. Trials, 2021, 22, 871.	1.6	0