

# Elena Maria Maria Varoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5882938/publications.pdf>

Version: 2024-02-01

98  
papers

3,806  
citations

218677

26  
h-index

133252

59  
g-index

102  
all docs

102  
docs citations

102  
times ranked

6244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 694.	2.8	833
2	Carvacrol and human health: A comprehensive review. <i>Phytotherapy Research</i> , 2018, 32, 1675-1687.	5.8	330
3	Anticancer Molecular Mechanisms of Resveratrol. <i>Frontiers in Nutrition</i> , 2016, 3, 8.	3.7	279
4	Plants of the Genus <i>Zingiber</i> as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy. <i>Molecules</i> , 2017, 22, 2145.	3.8	169
5	Rutin, a Quercetin Glycoside, Restores Chemosensitivity in Human Breast Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 1529-1538.	5.8	139
6	Aloe Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2843.	4.1	114
7	Chitosan-induced antiviral activity and innate immunity in plants. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2935-2944.	5.3	106
8	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 947.	2.5	103
9	Melatonin in traditional Mediterranean diets. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	7.4	99
10	Plants of the <i>Melaleuca</i> Genus as Antimicrobial Agents: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2017, 31, 1475-1494.	5.8	98
11	Phytotherapeutics in cancer invasion and metastasis. <i>Phytotherapy Research</i> , 2018, 32, 1425-1449.	5.8	88
12	Ethnobotany of the genus <i>Taraxacum</i> Phytochemicals and antimicrobial activity. <i>Phytotherapy Research</i> , 2018, 32, 2131-2145.	5.8	85
13	Plant Polyphenols and Oral Health: Old Phytochemicals for New Fields. <i>Current Medicinal Chemistry</i> , 2012, 19, 1706-1720.	2.4	76
14	Agarose Gel as Biomaterial or Scaffold for Implantation Surgery: Characterization, Histological and Histomorphometric Study on Soft Tissue Response. <i>Connective Tissue Research</i> , 2012, 53, 548-554.	2.3	76
15	Cell Surface Receptor Targeted Biomimetic Apatite Nanocrystals for Cancer Therapy. <i>Small</i> , 2013, 9, 3834-3844.	10.0	76
16	Tissue-engineered skin substitutes: an overview. <i>Journal of Artificial Organs</i> , 2013, 16, 397-403.	0.9	72
17	Nanomedicine, an emerging therapeutic strategy for oral cancer therapy. <i>Oral Oncology</i> , 2018, 24, 1-7.	1.5	70
18	Chemopreventive Potential of Flavonoids in Oral Squamous Cell Carcinoma in Human Studies. <i>Nutrients</i> , 2013, 5, 2564-2576.	4.1	69

#	ARTICLE	IF	CITATIONS
19	Oral Dysbiosis in Pancreatic Cancer and Liver Cirrhosis: A Review of the Literature. <i>Biomedicines</i> , 2018, 6, 115.	3.2	53
20	Conjugation of hydroxyapatite nanocrystals with human immunoglobulin G for nanomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 90, 1-7.	5.0	48
21	Essential Oil from Berries of Lebanese <i>Juniperus excelsa</i> M. Bieb Displays Similar Antibacterial Activity to Chlorhexidine but Higher Cytocompatibility with Human Oral Primary Cells. <i>Molecules</i> , 2015, 20, 9344-9357.	3.8	43
22	Pulses, Healthy, and Sustainable Food Sources for Feeding the Planet. <i>International Journal of Molecular Sciences</i> , 2017, 18, 255.	4.1	41
23	Melatonin in Mediterranean diet, a new perspective. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2355-2359.	3.5	38
24	Effect of $\beta$ -Bisabolol and Its $\beta$ -Cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in <i>Staphylococcus aureus</i> Strains. <i>Antibiotics</i> , 2020, 9, 28.	3.7	30
25	Acupuncture and Burning Mouth Syndrome: A Pilot Study. <i>Pain Practice</i> , 2013, 13, 627-632.	1.9	29
26	Effect of Poly-L-Lysine coating on titanium osseointegration: from characterization to in vivo studies. <i>Journal of Oral Implantology</i> , 2015, 41, 626-631.	1.0	28
27	Cardioprotective effects of moderate red wine consumption: Polyphenols vs. ethanol. <i>Journal of Applied Biomedicine</i> , 2014, 12, 193-202.	1.7	27
28	Ethanol versus Phytochemicals in Wine: Oral Cancer Risk in a Light Drinking Perspective. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17029-17047.	4.1	27
29	Pharmacokinetics study about topical clobetasol on oral mucosa. <i>Journal of Oral Pathology and Medicine</i> , 2012, 41, 255-260.	2.7	23
30	Epithelial-mesenchymal transition as a target for botanicals in cancer metastasis. <i>Phytomedicine</i> , 2019, 55, 125-136.	5.3	23
31	Healthy Diets and Modifiable Risk Factors for Non-Communicable Diseases – The European Perspective. <i>Foods</i> , 2020, 9, 940.	4.3	23
32	Effects of red wine intake on human salivary antiradical capacity and total polyphenol content. <i>Food and Chemical Toxicology</i> , 2013, 58, 289-294.	3.6	22
33	The Cooperative Effect of Size and Crystallinity Degree on the Resorption of Biomimetic Hydroxyapatite for Soft Tissue Augmentation. <i>International Journal of Artificial Organs</i> , 2010, 33, 765-774.	1.4	21
34	Actinomycosis of the Tongue: A Case Report and Review of Literature. <i>Antibiotics</i> , 2020, 9, 124.	3.7	20
35	Degradable polymers may improve dental practice. <i>Journal of Applied Biomaterials and Biomechanics</i> , 2011, 9, 223-231.	0.4	17
36	Melatonin Treatment in Patients with Burning Mouth Syndrome: A Triple-Blind, Placebo-Controlled, Crossover Randomized Clinical Trial. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 32, 178-188.	1.4	17

#	ARTICLE	IF	CITATIONS
37	World Workshop on Oral Medicine VII: Targeting the oral microbiome Part 2: Current knowledge on malignant and potentially malignant oral disorders. <i>Oral Diseases</i> , 2019, 25, 28-48.	3.0	16
38	Antibiotic Potential and Chemical Composition of the Essential Oil of <i>Piper caldense</i> C. DC. (Piperaceae). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 631.	2.5	16
39	The Impact of Melatonin in Research. <i>Molecules</i> , 2016, 21, 240.	3.8	15
40	Tissue engineering in periodontology: Biological mediators for periodontal regeneration. <i>International Journal of Artificial Organs</i> , 2019, 42, 241-257.	1.4	15
41	Conservative Management of Medication-Related Osteonecrosis of the Jaws (MRONJ): A Retrospective Cohort Study. <i>Antibiotics</i> , 2021, 10, 195.	3.7	15
42	Efficacy behind activity – Phytotherapeutics are not different from pharmaceuticals. <i>Pharmaceutical Biology</i> , 2015, 53, 404-406.	2.9	14
43	The effect of clinical setting on the unstimulated salivary flow rate. <i>Archives of Oral Biology</i> , 2016, 69, 7-12.	1.8	14
44	The good health of Bacchus: Melatonin in grapes, the unveiled myth. <i>LWT - Food Science and Technology</i> , 2016, 65, 758-761.	5.2	14
45	Engineered Scaffolds and Cell-Based Therapy for Periodontal Regeneration. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, e303-e312.	1.6	14
46	Development and validation of a method using ultra performance liquid chromatography coupled to tandem mass spectrometry for determination of zoledronic acid concentration in human bone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 286-290.	2.8	14
47	Chronic mechanical trauma/irritation and oral carcinoma: A systematic review showing low evidence to support an association. <i>Oral Diseases</i> , 2022, 28, 2110-2118.	3.0	13
48	World Workshop on Oral Medicine VII: Targeting the microbiome for oral medicine specialists – Part 1. A methodological guide. <i>Oral Diseases</i> , 2019, 25, 12-27.	3.0	12
49	Electrophoretic bottom up design of chitosan patches for topical drug delivery. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 40.	3.6	10
50	Challenges of oral medicine specialists at the time of COVID-19 pandemic. <i>Oral Diseases</i> , 2022, 28, 904-907.	3.0	10
51	Oral Microbiome, Oral Health and Systemic Health: A Multidirectional Link. <i>Biomedicines</i> , 2022, 10, 186.	3.2	10
52	Geographic Tongue. <i>New England Journal of Medicine</i> , 2016, 374, 670-670.	27.0	9
53	Moving to the Field: Plant Innate Immunity in Crop Protection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 640.	4.1	9
54	Humans, Animals, Food and Environment: One Health Approach against Global Antimicrobial Resistance. <i>Antibiotics</i> , 2020, 9, 346.	3.7	9

#	ARTICLE	IF	CITATIONS
55	Antibacterial and antifungal activities of 2,3-pyrrolidinedione derivatives against oral pathogens. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1376-1380.	2.2	8
56	Cold atmospheric plasma treatment affects early bacterial adhesion and decontamination of soft relines palatal obturators. <i>Clinical Plasma Medicine</i> , 2017, 7-8, 36-45.	3.2	8
57	Gingival localisation of extramedullary multiple myeloma. <i>Lancet Oncology</i> , The, 2019, 20, e653.	10.7	8
58	Polyphenol Bioavailability and Plasma Antiradical Capacity in Healthy Subjects after Acute Intake of Pigmented Rice: A Crossover Randomized Controlled Clinical Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 3209.	2.4	7
59	Oral Kaposi's sarcoma in a HIV-negative young patient. <i>Oral Oncology</i> , 2020, 103, 104567.	1.5	7
60	Patient attitude and habits regarding removable denture home hygiene and correlation with prosthesis cleanliness: A cross-sectional study of elderly Italians. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 772.e1-772.e7.	2.8	7
61	Physical activity as a proxy to ameliorate inflammation in patients with type 2 diabetes and periodontal disease at high cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2199-2209.	2.6	7
62	Effect of Red Wine Intake on Serum and Salivary Melatonin Levels: A Randomized, Placebo-Controlled Clinical Trial. <i>Molecules</i> , 2018, 23, 2474.	3.8	6
63	Submucosal oral squamous cell carcinoma of the tongue. <i>Oral Oncology</i> , 2021, 115, 105121.	1.5	6
64	Synergistic Anticandidal Effects of Six Essential Oils in Combination with Fluconazole or Amphotericin B against Four Clinically Isolated Candida Strains. <i>Antibiotics</i> , 2021, 10, 1049.	3.7	6
65	Local complications associated with labial salivary gland biopsy for diagnosis of Sjögren's Syndrome: A retrospective cohort study. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e713-e718.	1.2	6
66	Odontonutraceuticals: Pleiotropic Phytotherapeutic Agents for Oral Health. <i>Pharmaceuticals</i> , 2016, 9, 10.	3.8	5
67	Pseudoxanthoma elasticum of the palate: a case report and a brief review of the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, e6-e9.	0.4	5
68	Development of lung metastases in mouse models of tongue squamous cell carcinoma. <i>Oral Diseases</i> , 2021, 27, 494-505.	3.0	5
69	Secondary undifferentiated pleomorphic sarcoma of the mandible in a HIV patient who underwent radiotherapy for oral carcinoma. <i>Special Care in Dentistry</i> , 2021, 41, 417-422.	0.8	5
70	Brief Introduction to Polyphenols, Bioactive Phytochemicals for Human Health. , 2015, , 3-9.		5
71	Posture Assessment in Dentistry for Different Visual Aids Using 2D Markers. <i>Sensors</i> , 2021, 21, 7717.	3.8	5
72	Embracing multi-causation of periodontitis: Why aren't we there yet?. <i>Oral Diseases</i> , 2022, 28, 1015-1021.	3.0	5

#	ARTICLE	IF	CITATIONS
73	Lichen planus orale e lesioni lichenoidi. Una guida per lâ€™odontoiatra. Dental Cadmos, 2011, 79, 675-693.	0.1	4
74	Use of Platelet Rich Fibrin (PRF)-Based Autologous Membranes for Tooth Extraction in Patients under Bisphosphonate Therapy: A Case Report. Biomedicines, 2019, 7, 89.	3.2	4
75	Whoâ€™s afraid of the big bad wolf? The experience of an Oral Medicine Unit in the time of Coronaâ€™virus. Oral Diseases, 2021, 27, 766-767.	3.0	4
76	The nocebo effect might affect treatment expectations in patients with burning mouth syndrome. Pain, 2015, 156, 356.	4.2	3
77	Moderate Red Wine Consumption in Cardiovascular Disease. , 2015, , 143-151.		3
78	World Workshop on Oral Medicine VI: Utilization of Oral Medicineâ€™specific software for support of clinical care, research, and education: current status and strategy for broader implementation. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, 172-184.	0.4	3
79	Commentary: Are the proposed benefits of melatonin-rich foods too hard to swallow?. Frontiers in Nutrition, 2016, 3, 2.	3.7	3
80	Oral Human Papillomavirus (HPV) and sexual behaviors in a young cohort of oral cancer survivors. Oral Diseases, 2021, 27, 919-923.	3.0	3
81	Flavonoids Induce Migration Arrest and Apoptosis in Detroit 562 Oropharynx Squamous Cell Carcinoma Cells. Processes, 2021, 9, 426.	2.8	3
82	The impact of COVID-19 on the dental hygienists: A cross-sectional study in the Lombardy first-wave outbreak. PLoS ONE, 2022, 17, e0262747.	2.5	3
83	Efficacy of an anti-discoloration system (ADS) in a 0.12% chlorhexidine mouthwash: A triple blind, randomized clinical trial. American Journal of Dentistry, 2017, 30, 235-242.	0.1	3
84	Fiber optics reflectance spectroscopy (45Â°x: 45Â°) for color analysis of dental composite. American Journal of Dentistry, 2016, 29, 223-228.	0.1	3
85	Color Analysis of Periimplant Soft Tissues Focusing on Implant System. Implant Dentistry, 2017, 26, 217-224.	1.3	2
86	Development of a Targeted Drug Delivery System: Monoclonal Antibodies Adsorption onto Bonelike Hydroxyapatite Nanocrystal Surface. Advanced Materials Research, 0, 409, 175-180.	0.3	1
87	Ultrasonic Surgical Aspirator to Treat Deep Infrabony Defects: A New Flapless Minimally Invasive Approach. Advances in Medicine, 2018, 2018, 1-8.	0.8	1
88	Evidence-Based Phytoiatry, a New Approach in Crop Protection. International Journal of Molecular Sciences, 2019, 20, 171.	4.1	1
89	Diode laser as local treatment for oral Kaposi's sarcoma in HIV young patient: a case report. Journal of Oral Medicine and Oral Surgery, 2021, 27, 31.	0.4	1
90	Growing gingival mass in a patient affected by hyperparathyroidism. Journal of the American Dental Association, 2021, , .	1.5	1

#	ARTICLE	IF	CITATIONS
91	Nodular migratory tongue lesions: Atypical geographic tongue or a new entity?. Oral Diseases, 2023, 29, 1791-1794.	3.0	1
92	Odontoiatria e nutraceutica: applicazioni cliniche. Dental Cadmos, 2014, 82, 239-258.	0.1	0
93	Light, regular red wine consumption at main meals: A key cardioprotective element of traditional Mediterranean diet. , 2020, , 179-189.		0
94	Sex-Related Differences in Allelic Frequency of the Human Beta T Cell Receptor SNP rs1800907: A Retrospective Analysis from Milan Metropolitan Area. Vaccines, 2021, 9, 333.	4.4	0
95	Primary oral leiomyosarcoma of the maxillary bone and sinus: case report and up-to-date review of literature. Brazilian Journal of Otorhinolaryngology, 2021, , .	1.0	0
96	Gingival Melanoma. New England Journal of Medicine, 2021, 385, e73.	27.0	0
97	COVID-19 and Dental Education: the Experience of the Dental School from the University of Milan. Medical Science Educator, 2022, , 1-6.	1.5	0
98	Chronic mechanical irritation and oral cancer: Less evidence to support its role than the one ruling it out. Oral Diseases, 2023, 29, 2319-2320.	3.0	0