

Elena Maria Maria Varoni

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

3,806
citations

218381

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133063

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. | 1.3 | 833 |
| 2 | Carvacrol and human health: A comprehensive review. <i>Phytotherapy Research</i> , 2018, 32, 1675-1687. | 2.8 | 330 |
| 3 | Anticancer Molecular Mechanisms of Resveratrol. <i>Frontiers in Nutrition</i> , 2016, 3, 8. | 1.6 | 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. | 1.7 | 169 |
| 5 | Rutin, a Quercetin Glycoside, Restores Chemosensitivity in Human Breast Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 1529-1538. | 2.8 | 139 |
| 6 | Aloe Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2843. | 1.8 | 114 |
| 7 | Chitosan-induced antiviral activity and innate immunity in plants. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2935-2944. | 2.7 | 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. | 1.3 | 103 |
| 9 | Melatonin in traditional Mediterranean diets. <i>Journal of Pineal Research</i> , 2010, 49, no-no. | 3.4 | 99 |
| 10 | Plants of the <i>Melaleuca</i> Genus as Antimicrobial Agents: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2017, 31, 1475-1494. | 2.8 | 98 |
| 11 | Phytotherapeutics in cancer invasion and metastasis. <i>Phytotherapy Research</i> , 2018, 32, 1425-1449. | 2.8 | 88 |
| 12 | Ethnobotany of the genus <i>Taraxacum</i> Phytochemicals and antimicrobial activity. <i>Phytotherapy Research</i> , 2018, 32, 2131-2145. | 2.8 | 85 |
| 13 | Plant Polyphenols and Oral Health: Old Phytochemicals for New Fields. <i>Current Medicinal Chemistry</i> , 2012, 19, 1706-1720. | 1.2 | 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. | 1.1 | 76 |
| 15 | Cell Surface Receptor Targeted Biomimetic Apatite Nanocrystals for Cancer Therapy. <i>Small</i> , 2013, 9, 3834-3844. | 5.2 | 76 |
| 16 | Tissue-engineered skin substitutes: an overview. <i>Journal of Artificial Organs</i> , 2013, 16, 397-403. | 0.4 | 72 |
| 17 | Nanomedicine, an emerging therapeutic strategy for oral cancer therapy. <i>Oral Oncology</i> , 2018, 76, 1-7. | 0.8 | 70 |
| 18 | Chemopreventive Potential of Flavonoids in Oral Squamous Cell Carcinoma in Human Studies. <i>Nutrients</i> , 2013, 5, 2564-2576. | 1.7 | 69 |

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|----|--|-----|-----------|
| 19 | Oral Dysbiosis in Pancreatic Cancer and Liver Cirrhosis: A Review of the Literature. <i>Biomedicines</i> , 2018, 6, 115. | 1.4 | 53 |
| 20 | Conjugation of hydroxyapatite nanocrystals with human immunoglobulin G for nanomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 90, 1-7. | 2.5 | 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. | 1.7 | 43 |
| 22 | Pulses, Healthy, and Sustainable Food Sources for Feeding the Planet. <i>International Journal of Molecular Sciences</i> , 2017, 18, 255. | 1.8 | 41 |
| 23 | Melatonin in Mediterranean diet, a new perspective. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2355-2359. | 1.7 | 38 |
| 24 | Effect of β -Bisabolol and Its β -Cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in <i>Staphylococcus aureus</i> Strains. <i>Antibiotics</i> , 2020, 9, 28. | 1.5 | 30 |
| 25 | Acupuncture and Burning Mouth Syndrome: A Pilot Study. <i>Pain Practice</i> , 2013, 13, 627-632. | 0.9 | 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. | 0.4 | 28 |
| 27 | Cardioprotective effects of moderate red wine consumption: Polyphenols vs. ethanol. <i>Journal of Applied Biomedicine</i> , 2014, 12, 193-202. | 0.6 | 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. | 1.8 | 27 |
| 29 | Pharmacokinetics study about topical clobetasol on oral mucosa. <i>Journal of Oral Pathology and Medicine</i> , 2012, 41, 255-260. | 1.4 | 23 |
| 30 | Epithelial-mesenchymal transition as a target for botanicals in cancer metastasis. <i>Phytomedicine</i> , 2019, 55, 125-136. | 2.3 | 23 |
| 31 | Healthy Diets and Modifiable Risk Factors for Non-Communicable Diseases—The European Perspective. <i>Foods</i> , 2020, 9, 940. | 1.9 | 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. | 1.8 | 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. | 0.7 | 21 |
| 34 | Actinomycosis of the Tongue: A Case Report and Review of Literature. <i>Antibiotics</i> , 2020, 9, 124. | 1.5 | 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. | 0.7 | 17 |

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|----|---|------|-----------|
| 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. | 1.5 | 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. | 1.3 | 16 |
| 39 | The Impact of Melatonin in Research. <i>Molecules</i> , 2016, 21, 240. | 1.7 | 15 |
| 40 | Tissue engineering in periodontology: Biological mediators for periodontal regeneration. <i>International Journal of Artificial Organs</i> , 2019, 42, 241-257. | 0.7 | 15 |
| 41 | Conservative Management of Medication-Related Osteonecrosis of the Jaws (MRONJ): A Retrospective Cohort Study. <i>Antibiotics</i> , 2021, 10, 195. | 1.5 | 15 |
| 42 | Efficacy behind activity “Phytotherapeutics are not different from pharmaceuticals. <i>Pharmaceutical Biology</i> , 2015, 53, 404-406. | 1.3 | 14 |
| 43 | The effect of clinical setting on the unstimulated salivary flow rate. <i>Archives of Oral Biology</i> , 2016, 69, 7-12. | 0.8 | 14 |
| 44 | The good health of Bacchus: Melatonin in grapes, the unveiled myth. <i>LWT - Food Science and Technology</i> , 2016, 65, 758-761. | 2.5 | 14 |
| 45 | Engineered Scaffolds and Cell-Based Therapy for Periodontal Regeneration. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, e303-e312. | 0.7 | 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. | 1.4 | 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. | 1.5 | 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. | 1.5 | 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. | 1.7 | 10 |
| 50 | Challenges of oral medicine specialists at the time of COVID-19 pandemic. <i>Oral Diseases</i> , 2022, 28, 904-907. | 1.5 | 10 |
| 51 | Oral Microbiome, Oral Health and Systemic Health: A Multidirectional Link. <i>Biomedicines</i> , 2022, 10, 186. | 1.4 | 10 |
| 52 | Geographic Tongue. <i>New England Journal of Medicine</i> , 2016, 374, 670-670. | 13.9 | 9 |
| 53 | Moving to the Field: Plant Innate Immunity in Crop Protection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 640. | 1.8 | 9 |
| 54 | Humans, Animals, Food and Environment: One Health Approach against Global Antimicrobial Resistance. <i>Antibiotics</i> , 2020, 9, 346. | 1.5 | 9 |

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|----|---|-----|-----------|
| 55 | Antibacterial and antifungal activities of 2,3-pyrrolidinedione derivatives against oral pathogens. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1376-1380. | 1.0 | 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. | 5.1 | 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. | 1.0 | 7 |
| 59 | Oral Kaposi's sarcoma in a HIV-negative young patient. <i>Oral Oncology</i> , 2020, 103, 104567. | 0.8 | 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. | 1.1 | 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. | 1.1 | 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. | 1.7 | 6 |
| 63 | Submucosal oral squamous cell carcinoma of the tongue. <i>Oral Oncology</i> , 2021, 115, 105121. | 0.8 | 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. | 1.5 | 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. | 0.5 | 6 |
| 66 | Odontonutraceuticals: Pleiotropic Phytotherapeutic Agents for Oral Health. <i>Pharmaceuticals</i> , 2016, 9, 10. | 1.7 | 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. | 0.2 | 5 |
| 68 | Development of lung metastases in mouse models of tongue squamous cell carcinoma. <i>Oral Diseases</i> , 2021, 27, 494-505. | 1.5 | 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. | 0.4 | 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. | 2.1 | 5 |
| 72 | Embracing multi-causation of periodontitis: Why aren't we there yet?. <i>Oral Diseases</i> , 2022, 28, 1015-1021. | 1.5 | 5 |

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|----|---|-----|-----------|
| 73 | Lichen planus orale e lesioni lichenoidi. Una guida per l'odontoiatra. Dental Cadmos, 2011, 79, 675-693. | 0.0 | 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. | 1.4 | 4 |
| 75 | Who's afraid of the big bad wolf? The experience of an Oral Medicine Unit in the time of Corona Virus. Oral Diseases, 2021, 27, 766-767. | 1.5 | 4 |
| 76 | The nocebo effect might affect treatment expectations in patients with burning mouth syndrome. Pain, 2015, 156, 356. | 2.0 | 3 |
| 77 | Moderate Red Wine Consumption in Cardiovascular Disease. , 2015, , 143-151. | | 3 |
| 78 | World Workshop on Oral Medicine VI: Utilization of Oral Medicine-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. | 0.2 | 3 |
| 79 | Commentary: Are the proposed benefits of melatonin-rich foods too hard to swallow?. Frontiers in Nutrition, 2016, 3, 2. | 1.6 | 3 |
| 80 | Oral Human Papillomavirus (HPV) and sexual behaviors in a young cohort of oral cancer survivors. Oral Diseases, 2021, 27, 919-923. | 1.5 | 3 |
| 81 | Flavonoids Induce Migration Arrest and Apoptosis in Detroit 562 Oropharynx Squamous Cell Carcinoma Cells. Processes, 2021, 9, 426. | 1.3 | 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. | 1.1 | 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 (45°x: 45°) 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. | 1.7 | 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. | 0.3 | 1 |
| 88 | Evidence-Based Phytoiatry, a New Approach in Crop Protection. International Journal of Molecular Sciences, 2019, 20, 171. | 1.8 | 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. | 0.2 | 1 |
| 90 | Growing gingival mass in a patient affected by hyperparathyroidism. Journal of the American Dental Association, 2021, , . | 0.7 | 1 |

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|----|--|------|-----------|
| 91 | Nodular migratory tongue lesions: Atypical geographic tongue or a new entity?. Oral Diseases, 2023, 29, 1791-1794. | 1.5 | 1 |
| 92 | Odontoiatria e nutraceutica: applicazioni cliniche. Dental Cadmos, 2014, 82, 239-258. | 0.0 | 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. | 2.1 | 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, , . | 0.4 | 0 |
| 96 | Gingival Melanoma. New England Journal of Medicine, 2021, 385, e73. | 13.9 | 0 |
| 97 | COVID-19 and Dental Education: the Experience of the Dental School from the University of Milan. Medical Science Educator, 2022, , 1-6. | 0.7 | 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. | 1.5 | 0 |