

# Georgios C Menexes

## List of Publications by Year in descending order

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97  
papers

2,165  
citations

201674

27  
h-index

276875

41  
g-index

100  
all docs

100  
docs citations

100  
times ranked

3421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fertilization affects severity of disease caused by fungal plant pathogens. <i>Plant Pathology</i> , 2013, 62, 961-969.	2.4	150
2	Do arbuscular mycorrhizal fungi affect the allometric partition of host plant biomass to shoots and roots? A meta-analysis of studies from 1990 to 2010. <i>Mycorrhiza</i> , 2012, 22, 227-235.	2.8	147
3	Assessment of Vegetation Indices Derived by UAV Imagery for Durum Wheat Phenotyping under a Water Limited and Heat Stressed Mediterranean Environment. <i>Frontiers in Plant Science</i> , 2017, 8, 1114.	3.6	109
4	Youth and the Internet: Uses and practices in the home. <i>Computers and Education</i> , 2008, 51, 1375-1391.	8.3	71
5	An efficient framework for conducting systematic literature reviews in agricultural sciences. <i>Science of the Total Environment</i> , 2019, 682, 106-117.	8.0	71
6	Association between self-reported bruxism activity and occurrence of dental attrition, abfraction, and occlusal pits on natural teeth. <i>Journal of Prosthetic Dentistry</i> , 2008, 100, 41-46.	2.8	67
7	A systematic review and meta-analysis of abdominal compartment syndrome after endovascular repair of ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2014, 59, 829-842.	1.1	66
8	Impact of inoculation with <i>Azospirillum</i> spp. on growth properties and seed yield of wheat: a meta-analysis of studies in the ISI Web of Science from 1981 to 2008. <i>Plant and Soil</i> , 2010, 337, 469-480.	3.7	61
9	Salivary concentration of the antimicrobial peptide LL-37 in children. <i>Archives of Oral Biology</i> , 2012, 57, 865-869.	1.8	58
10	Energy inputs, outputs and greenhouse gas emissions in organic, integrated and conventional peach orchards. <i>Ecological Indicators</i> , 2012, 13, 22-28.	6.3	55
11	Genetic Diversity of Major Greek Olive Cultivars Using Molecular (AFLPs and RAPDs) Markers and Morphological Traits. <i>Journal of the American Society for Horticultural Science</i> , 2005, 130, 211-217.	1.0	54
12	Population Structure, Fungicide Resistance Profile, and <i>sdhB</i> Mutation Frequency of <i>Botrytis cinerea</i> from Strawberry and Greenhouse-Grown Tomato in Greece. <i>Plant Disease</i> , 2015, 99, 240-248.	1.4	53
13	Inhibitory and stimulatory effects of essential oils and individual monoterpenoids on growth and sporulation of four soil-borne fungal isolates of <i>Aspergillus terreus</i> , <i>Fusarium oxysporum</i> , <i>Penicillium expansum</i> , and <i>Verticillium dahliae</i> . <i>European Journal of Plant Pathology</i> , 2011, 130, 297-309.	1.7	46
14	Analysis of energy flow and greenhouse gas emissions in organic, integrated and conventional cultivation of white asparagus by PCA and HCA: cases in Greece. <i>Journal of Cleaner Production</i> , 2012, 29-30, 20-27.	9.3	43
15	Investigating the compatibility of the biocontrol agent <i>Clonostachys rosea</i> IK726 with prodigiosin-producing <i>Serratia rubidaea</i> S55 and phenazine-producing <i>Pseudomonas chlororaphis</i> ToZa7. <i>Archives of Microbiology</i> , 2016, 198, 369-377.	2.2	43
16	Chemometric characterization of virgin olive oils of the two major Cypriot cultivars based on their fatty acid composition. <i>Food Research International</i> , 2018, 103, 426-437.	6.2	41
17	The utilization of a diode laser in the surgical treatment of peri-implantitis. A randomized clinical trial. <i>Clinical Oral Investigations</i> , 2015, 19, 1851-1860.	3.0	40
18	Evaluation of the Relationship between Subjects' Perception and Professional Assessment of Esthetic Treatment Needs. <i>Journal of Esthetic and Restorative Dentistry</i> , 2007, 19, 154-162.	3.8	39

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19	Developing a multidimensional framework for wine tourist behavior: Evidence from Greece. <i>Wine Economics and Policy</i> , 2015, 4, 98-109.	0.9	38
20	<i>Streptococcus mutans</i> , <i>Streptococcus sobrinus</i> and <i>Candida albicans</i> in oral samples from caries-free and caries-active children. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2016, 17, 367-375.	1.9	36
21	Influence of placement depth and abutment connection pattern on bone remodeling around 1st stage implants: a prospective randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2016, 27, e47-56.	4.5	34
22	Classification of periodontal biotypes with the use of CBCT. A cross-sectional study. <i>Clinical Oral Investigations</i> , 2016, 20, 2061-2071.	3.0	33
23	A comparison for acid production, proteolysis, autolysis and inhibitory properties of lactic acid bacteria from fresh and mature Feta PDO Greek cheese, made at three different mountainous areas. <i>International Journal of Food Microbiology</i> , 2015, 200, 87-96.	4.7	30
24	The Use of Appropriate Cultivar of Basil ( <i>Ocimum basilicum</i> ) Can Increase Water Use Efficiency under Water Stress. <i>Agronomy</i> , 2020, 10, 70.	3.0	30
25	Development and Validation of a Mediterranean Oriented Culture-Specific Semi-Quantitative Food Frequency Questionnaire. <i>Nutrients</i> , 2016, 8, 522.	4.1	29
26	Salivary concentration of free LL-37 in edentulism, chronic periodontitis and healthy periodontium. <i>Archives of Oral Biology</i> , 2013, 58, 930-934.	1.8	28
27	Assessment and management of pesticide pollution at a river basin level part II: Optimization of pesticide monitoring networks on surface aquatic ecosystems by data analysis methods. <i>Science of the Total Environment</i> , 2019, 653, 1612-1622.	8.0	28
28	Outcomes of implant therapy in patients with a history of aggressive periodontitis. A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2017, 21, 485-503.	3.0	27
29	Assessing Quantitative Criteria for Characterization of Quality Categories for Grafted Watermelon Seedlings. <i>Horticulturae</i> , 2019, 5, 16.	2.8	25
30	Pilot study on the clinical and microbiological effect of subgingival glycine powder air polishing using a cannula-like jet. <i>International Journal of Dental Hygiene</i> , 2015, 13, 161-169.	1.9	24
31	Isolation screening and characterisation of local beneficial rhizobacteria based upon their ability to suppress the growth of <i>Fusarium oxysporum</i> f. sp. <i>radicis lycopersici</i> and tomato foot and root rot. <i>Biocontrol Science and Technology</i> , 2015, 25, 928-949.	1.3	24
32	Conventional breeding of Greek oregano ( <i>Origanum vulgare</i> ssp. <i>hirtum</i> ) and development of improved cultivars for yield potential and essential oil quality. <i>Euphytica</i> , 2017, 213, 1.	1.2	24
33	Variation of energy flow and greenhouse gas emissions in vineyards located in Natura 2000 sites. <i>Ecological Indicators</i> , 2013, 27, 1-7.	6.3	21
34	Energy equilibrium and Carbon dioxide, Methane, and Nitrous oxide-emissions in organic, integrated and conventional apple orchards related to Natura 2000 site. <i>Journal of Cleaner Production</i> , 2015, 91, 89-95.	9.3	21
35	Comparing organic and conventional olive groves relative to energy use and greenhouse gas emissions associated with the cultivation of two varieties. <i>Applied Energy</i> , 2015, 149, 117-124.	10.1	20
36	Energy flow, carbon and water footprints in vineyards and orchards to determine environmentally favourable sites in accordance with Natura 2000 perspective. <i>Journal of Cleaner Production</i> , 2018, 187, 400-408.	9.3	19

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37	Changing Trends in Nutritional Behavior among University Students in Greece, between 2006 and 2016. <i>Nutrients</i> , 2018, 10, 64.	4.1	19
38	Prevalence of increased canine pancreas-specific lipase concentrations in young dogs with parvovirus enteritis. <i>Veterinary Clinical Pathology</i> , 2017, 46, 111-119.	0.7	18
39	<sup>1</sup> H NMR-based metabolomics reveals the effect of maternal habitual dietary patterns on human amniotic fluid profile. <i>Scientific Reports</i> , 2018, 8, 4076.	3.3	18
40	Economic, Agronomic, and Environmental Benefits From the Adoption of Precision Agriculture Technologies. <i>International Journal of Agricultural and Environmental Information Systems</i> , 2019, 10, 40-56.	2.0	18
41	Psychopathologic Profiles of TMD Patients with Different Pain Locations. <i>International Journal of Prosthodontics</i> , 2017, 30, 251-257.	1.7	16
42	Nucleotides and nucleosides in ovine and caprine milk during lactation. <i>Journal of Dairy Science</i> , 2010, 93, 2330-2337.	3.4	15
43	Effect of Water Stress on the Physiological Characteristics of Five Basil ( <i>Ocimum basilicum</i> L.) Cultivars. <i>Agronomy</i> , 2020, 10, 1029.	3.0	15
44	Second trimester amniotic fluid glucose, uric acid, phosphate, potassium, and sodium concentrations in relation to maternal pre-pregnancy BMI and birth weight centiles. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 910-915.	1.5	14
45	Transient oral microflora in Greeks attending day centres for the elderly and residents in homes for the elderly. <i>Gerodontology</i> , 2005, 22, 158-167.	2.0	13
46	Direct Pulp Capping of Carious Primary Molars. A Specialty Practice Based Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2014, 38, 307-312.	1.0	13
47	Short-Term Impact of Non-Surgical and Surgical Periodontal Therapy on Oral Health-Related Quality of Life in a Greek Population—A Prospective Cohort Study. <i>Dentistry Journal</i> , 2020, 8, 54.	2.3	13
48	Salivary concentration of the antimicrobial peptide LL-37 in patients with oral lichen planus. <i>Journal of Oral Microbiology</i> , 2014, 6, 26156.	2.7	12
49	Symptomatic Abdominal Simple Cysts: Is Percutaneous Sclerotherapy with Hypertonic Saline and Bleomycin a Treatment Option?. <i>Gastroenterology Research and Practice</i> , 2015, 2015, 1-11.	1.5	12
50	Psychosocial factors and traumatic dental injuries among adolescents. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 449-457.	1.9	12
51	Effectiveness of seven commercial rootstocks against verticillium wilt and their effects on growth, yield, and fruit quality of tomato. <i>Crop Protection</i> , 2017, 102, 25-31.	2.1	12
52	Could energy flow in agro-ecosystems be used as a “tool” for crop and farming system replacement?. <i>Ecological Indicators</i> , 2017, 73, 247-253.	6.3	12
53	Impact of Hot-Melt-Extrusion on Solid-State Properties of Pharmaceutical Polymers and Classification Using Hierarchical Cluster Analysis. <i>Processes</i> , 2020, 8, 1208.	2.8	12
54	Correlation of 2nd trimester amniotic fluid amino acid profile with gestational age and estimated fetal weight. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 1033-1038.	1.5	11

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55	Polyamine profile in ovine and caprine colostrum and milk. Food Chemistry, 2015, 173, 80-85.	8.2	11
56	DIFFERENTIAL RESPONSE OF TWO OLIVE CULTIVARS TO EXCESS MANGANESE. Journal of Plant Nutrition, 2012, 35, 784-804.	1.9	10
57	Glyphosate resistance of molecularly identified <i>Conyza albida</i> and <i>Conyza bonariensis</i> populations. Crop Protection, 2014, 65, 207-215.	2.1	9
58	Proposals for the financing and development of Greek farms based on a clustering method for categorical data. EuroMed Journal of Business, 2008, 3, 263-285.	3.2	8
59	Soil Fertilization Leads to a Decline in Between-Samples Variability of Microbial Community $\delta^{13}C$ Profiles in a Grassland Fertilization Experiment. PLoS ONE, 2012, 7, e44203.	2.5	8
60	Transmission of Moroccan watermelon mosaic virus (MWMV) by Aphids in Greece. Plant Disease, 2016, 100, 601-606.	1.4	8
61	Addressing huge spatial heterogeneity induced by virus infections in lentil breeding trials. Journal of Biological Research, 2016, 23, 2.	2.1	8
62	Evaluation of dogs with macroscopic haematuria: a retrospective study of 162 cases (2003-2010). New Zealand Veterinary Journal, 2017, 65, 204-208.	0.9	8
63	Could energy equilibrium and greenhouse gas emissions in agroecosystems play a key role in crop replacement? A case study in orange and kiwi orchards. Environmental Science and Pollution Research, 2021, 28, 29421-29431.	5.3	8
64	The CHIC Analysis Software v1.0. Studies in Classification, Data Analysis, and Knowledge Organization, 2010, , 409-416.	0.2	8
65	Comparison of enamel matrix derivative (Emdogain) and subepithelial connective tissue graft for root coverage in patients with multiple gingival recession defects: A randomized controlled clinical study. Quintessence International, 2017, 48, 381-389.	0.4	8
66	Micropropagation and molecular characterization of <i>Thymus sibthorpii</i> Benth. (Lamiaceae), an aromatic-medicinal thyme with ornamental value and conservation concern. In Vitro Cellular and Developmental Biology - Plant, 2019, 55, 647-658.	2.1	7
67	Photometric Analysis of Propolis from the Island of Samothraki, Greece. The Discovery of Red Propolis. Chemistry and Biodiversity, 2019, 16, e1900146.	2.1	7
68	Use of Biosolids to Enhance Tomato Growth and Tolerance to <i>Fusarium oxysporum</i> f. sp. <i>radicis-lycopersici</i> . Environmental Processes, 2021, 8, 1415-1431.	3.5	7
69	Attitudes of dentists regarding the restoration of root canal treated teeth: a survey in Greece. International Dental Journal, 2010, 60, 336-42.	2.6	7
70	Tidal breathing flow volume loop analysis of 21 healthy, unsexed, young adult male Beagle dogs. Australian Veterinary Journal, 2013, 91, 226-232.	1.1	6
71	Litter dynamics of <i>Olea europaea</i> subsp. <i>europaea</i> residues related to soil properties and microbial N-biomass in a Mediterranean agroecosystem. European Journal of Soil Biology, 2018, 84, 11-18.	3.2	6
72	Effect of temperature and light on seed germination of <i>Erysimum naxense</i> and <i>Erysimum krendlii</i> . Open Life Sciences, 2013, 8, 1194-1203.	1.4	5

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73	An exploratory study of dietary intake patterns among adults diagnosed with cardiovascular risk factors. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 458-465.	2.8	5
74	Dental caries and psychosocial factors: Testing a conceptual model in adolescents. <i>Community Dentistry and Oral Epidemiology</i> , 2021, 49, 314-321.	1.9	5
75	Seasonal variation in water buffaloes' diet grazing in wet grasslands in Northern Greece. <i>Hacquetia</i> , 2019, 18, 201-212.	0.4	5
76	Second trimester amniotic fluid uric acid, potassium, and cysteine to methionine ratio levels as possible signs of early preeclampsia: A case report. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 874-876.	1.3	4
77	Water Buffaloes grazing behaviour at the Lake Kerkini National Park, Northern Greece. <i>Hacquetia</i> , 2016, 15, 133-142.	0.4	4
78	Resistance levels and chemical control options of sterile oat ( <i>Avena sterilis</i> L.) in Northern Greece. <i>International Journal of Pest Management</i> , 2020, 66, 106-115.	1.8	4
79	The Use of Crop Yield Autocorrelation Data as a Sustainable Approach to Adjust Agronomic Inputs. <i>Sustainability</i> , 2021, 13, 2362.	3.2	4
80	Multiple correspondence analysis for "etall" data sets. <i>Intelligent Data Analysis</i> , 2009, 13, 873-885.	0.9	3
81	In the wild hybridization of annual <i>Datura</i> species as unveiled by morphological and molecular comparisons. <i>Journal of Biological Research</i> , 2014, 21, 11.	2.1	3
82	Root growth of cultivated and "wild" olive in response to potassium mineral nutrition. <i>Journal of Plant Nutrition</i> , 2016, 39, 1513-1523.	1.9	3
83	Winery Operators' Perceptions of Factors Affecting Wine Tourism Development. <i>Journal for Labour Market Research</i> , 2019, , 177-191.	1.0	3
84	The Entrepreneurial Environment in Greek Rural Areas: The Entrepreneur's Viewpoint. <i>Sustainability</i> , 2021, 13, 1719.	3.2	3
85	Development of a Simple and Low-Resource Regeneration System of Two Greek Tomato Varieties. <i>Agriculture (Switzerland)</i> , 2021, 11, 412.	3.1	3
86	Nutritional Inadequacy: Unraveling the Methodological Challenges for the Application of the Probability Approach or the EAR Cut-Point Method? A Pregnancy Perspective. <i>Nutrients</i> , 2021, 13, 3473.	4.1	3
87	Absorption of volatile compounds in honey from stored spices. <i>Journal of Apicultural Research</i> , 2005, 44, 71-77.	1.5	2
88	The Impact of Management Practices on Soil Fertility and Foliar Nutrient Concentrations in a Spruce ( <i>Picea abies</i> Link) Forest Ecosystem of Rodopi Mountainous Area, in Northern Greece. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 46, 301-308.	1.1	2
89	Comparison of hierarchical clustering methods for binary data from molecular markers. <i>International Journal of Data Analysis Techniques and Strategies</i> , 2020, 12, 190.	0.2	2
90	Multiple resistance of silky windgrass to acetolactate synthase- and acetyl-CoA synthase-inhibiting herbicides. <i>Weed Technology</i> , 2022, 36, 334-343.	0.9	2

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91	Framework of Methodology to Assess the Link between A Posteriori Dietary Patterns and Nutritional Adequacy: Application to Pregnancy. <i>Metabolites</i> , 2022, 12, 395.	2.9	2
92	Growth rate and genetic structure of <i>Sinapis arvensis</i> susceptible and herbicide resistant populations originating from Greece. <i>Euphytica</i> , 2020, 216, 1.	1.2	1
93	Comparison of hierarchical clustering methods for binary data from molecular markers. <i>International Journal of Data Analysis Techniques and Strategies</i> , 2020, 12, 190.	0.2	1
94	The Use of Spatial Interpolation to Improve the Quality of Corn Silage Data in Case of Presence of Extreme or Missing Values. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 153.	2.9	1
95	University students' perception of the factors affecting preschool and primary students' recycling behaviour as a tool to improve environmental education in the university curriculum ( <i>Percepci</i> ...	0.5	0
96	Comparison of Hierarchical Clustering Methods for Binary Data From SSR and ISSR Molecular Markers. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2021, , 233-241.	0.2	0
97	Influence of Body Mass Index and Other Periodontitis-associated Risk Factors and Risk Indicators on Periodontal Treatment Needs: A Cross-sectional Study. <i>Oral Health &amp; Preventive Dentistry</i> , 2017, 15, 191-197.	0.5	0