

Francesca Serio

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

965
citations

430754

18
h-index

454834

30
g-index

36
all docs

36
docs citations

36
times ranked

1507
citing authors

#	ARTICLE	IF	CITATIONS
1	Human bocavirus: Current knowledge and future challenges. <i>World Journal of Gastroenterology</i> , 2016, 22, 8684.	1.4	132
2	Groundwater nitrate contamination and agricultural land use: A grey water footprint perspective in Southern Apulia Region (Italy). <i>Science of the Total Environment</i> , 2018, 645, 1425-1431.	3.9	105
3	Impact of Stinging Jellyfish Proliferations along South Italian Coasts: Human Health Hazards, Treatment and Social Costs. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 2488-2503.	1.2	72
4	Environmental distribution of <i>Cryptococcus neoformans</i> and <i>C. gattii</i> around the Mediterranean basin. <i>FEMS Yeast Research</i> , 2016, 16, fow045.	1.1	57
5	Electrospun nanofibers in cancer research: from engineering of <i>in vitro</i> 3D cancer models to therapy. <i>Biomaterials Science</i> , 2020, 8, 4887-4905.	2.6	55
6	A Grey Water Footprint Assessment of Groundwater Chemical Pollution: Case Study in Salento (Southern Italy). <i>Sustainability</i> , 2017, 9, 799.	1.6	45
7	Environment and health: Risk perception and its determinants among Italian university students. <i>Science of the Total Environment</i> , 2019, 691, 1162-1172.	3.9	40
8	The expression of microRNAs and exposure to environmental contaminants related to human health: a review. <i>International Journal of Environmental Health Research</i> , 2022, 32, 332-354.	1.3	40
9	Using the DPSIR framework to identify factors influencing the quality of groundwater in Greci Salentina (Puglia, Italy). <i>Rendiconti Lincei</i> , 2016, 27, 113-125.	1.0	30
10	Buccal micronucleus cytome assay in primary school children: A descriptive analysis of the MAPEC_LIFE multicenter cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 883-892.	2.1	30
11	Health Risk Associated with Exposure to PM10 and Benzene in Three Italian Towns. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1672.	1.2	27
12	Co-loading of doxorubicin and iron oxide nanocubes in polycaprolactone fibers for combining Magneto-Thermal and chemotherapeutic effects on cancer cells. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 34-44.	5.0	27
13	Molecular characterization of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> from environmental sources and genetic comparison with clinical isolates in Apulia, Italy. <i>Environmental Research</i> , 2018, 160, 347-352.	3.7	24
14	Early-Life Exposure to Environmental Air Pollution and Autism Spectrum Disorder: A Review of Available Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1204.	1.2	23
15	Micronucleus Frequency in Exfoliated Buccal Cells of Children Living in an Industrialized Area of Apulia (Italy). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1208.	1.2	22
16	Adherence to Mediterranean diet of children living in small Southern Italian villages. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 490-499.	1.3	21
17	Socio-Economic and Environmental Factors Associated with Overweight and Obesity in Children Aged 6–8 Years Living in Five Italian Cities (the MAPEC_LIFE Cohort). <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1002.	1.2	20
18	The influence of lifestyle factors on miRNA expression and signal pathways: a review. <i>Epigenomics</i> , 2021, 13, 145-164.	1.0	20

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19	Electrospun polyvinyl-alcohol/gum arabic nanofibers: Biomimetic platform for in vitro cell growth and cancer nanomedicine delivery. <i>International Journal of Biological Macromolecules</i> , 2021, 188, 764-773.	3.6	20
20	A New Formulation Based on Ozonated Sunflower Seed Oil: <i>In Vitro</i> Antibacterial and Safety Evaluation. <i>Ozone: Science and Engineering</i> , 2017, 39, 139-147.	1.4	19
21	Micronuclei in Exfoliated Buccal Cells of Children Living in a Cluster Area of Salento (Southern Italy) with a High Incidence of Lung Cancer: The IMP.AIR Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1659.	1.2	19
22	Pro-Environmental Behaviors: Determinants and Obstacles among Italian University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3306.	1.2	19
23	Identification of HEV in symptom-free migrants and environmental samples in Italy. <i>Journal of Viral Hepatitis</i> , 2013, 20, 438-443.	1.0	18
24	Food contact materials recalls and international trade relations: an analysis of the nexus between RASFF notifications and product origin. <i>Food Control</i> , 2021, 120, 107518.	2.8	15
25	Rotavirus Occurrence in Shellfish with Low Levels of E. coli. <i>Food and Environmental Virology</i> , 2013, 5, 169-175.	1.5	12
26	First Insight into Nutraceutical Properties of Local Salento Cichorium intybus Varieties: NMR-Based Metabolomic Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4057.	1.2	7
27	Water Quality Assessment: A Quali-Quantitative Method for Evaluation of Environmental Pressures Potentially Impacting on Groundwater, Developed under the M.I.N.O.Re. Project. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1835.	1.2	6
28	Air pollution biological effects in children living in Lecce (Italy) by Buccal micronucleus cytome assay (the MAPEC_LIFE study). <i>International Journal of Sustainable Development and Planning</i> , 2016, 11, 500-510.	0.3	6
29	Detection of Viruses in Coastal Seawater Using <i>Mytilus Galloprovincialis</i> as an Accumulation Matrix. <i>Food and Environmental Virology</i> , 2012, 4, 81-88.	1.5	5
30	In vitro diagnosis of sepsis: a review. <i>Pathology and Laboratory Medicine International</i> , 2016, , 1.	0.2	5
31	The Water Safety Plan Approach: Application to Small Drinking-Water Systems—Case Studies in Salento (South Italy). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4360.	1.2	5
32	Environmental quality and hygienic safety of the Alimini Lakes (Puglia, Italy): 20 years of monitoring (1995–2014). <i>Rendiconti Lincei</i> , 2017, 28, 317-328.	1.0	4
33	Buccal micronucleus cytome assay in children living in an area with low anthropogenic pressure: The EFFE.BI.P. study. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2022, 873, 503424.	0.9	3
34	Phenotypic characterization of culturable marine luminous bacteria isolated from coastal waters of the southern Adriatic Sea (Otranto, Italy). <i>Ciencias Marinas</i> , 2012, 38, 599-608.	0.4	2