

Antonella De Donno

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

1,965
citations

257450

24
h-index

315739

38
g-index

115
all docs

115
docs citations

115
times ranked

2885
citing authors

#	ARTICLE	IF	CITATIONS
1	Human bocavirus: Current knowledge and future challenges. World Journal of Gastroenterology, 2016, 22, 8684.	3.3	132
2	Groundwater nitrate contamination and agricultural land use: A grey water footprint perspective in Southern Apulia Region (Italy). Science of the Total Environment, 2018, 645, 1425-1431.	8.0	105
3	Impact of Stinging Jellyfish Proliferations along South Italian Coasts: Human Health Hazards, Treatment and Social Costs. International Journal of Environmental Research and Public Health, 2014, 11, 2488-2503.	2.6	72
4	Integrated methods for analysis of deterioration of cultural heritage: the Crypt of "Cattedrale di Otranto". Journal of Cultural Heritage, 2005, 6, 29-38.	3.3	70
5	Environmental distribution of <i>Cryptococcus neoformans</i> and <i>C. gattii</i> around the Mediterranean basin. FEMS Yeast Research, 2016, 16, fow045.	2.3	57
6	Assessment of lifestyle and eating habits among undergraduate students in northern Italy. Annali Dell'Istituto Superiore Di Sanita, 2015, 51, 154-61.	0.4	49
7	A Grey Water Footprint Assessment of Groundwater Chemical Pollution: Case Study in Salento (Southern Italy). Sustainability, 2017, 9, 799.	3.2	45
8	Rotavirus detection in environmental water samples by tangential flow ultrafiltration and RT-nested PCR. Environmental Monitoring and Assessment, 2010, 164, 199-205.	2.7	44
9	Bodies in sequestered and non-sequestered aquatic environments: A comparative taphonomic study using decompositional scoring system. Science and Justice - Journal of the Forensic Science Society, 2014, 54, 439-446.	2.1	44
10	Fundamental niche prediction of the pathogenic yeasts <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> in Europe. Environmental Microbiology, 2017, 19, 4318-4325.	3.8	44
11	Measles serological survey in the Italian population: Interpretation of results using mixture model. Vaccine, 2008, 26, 4403-4409.	3.8	42
12	Occurrence of Microplastics in Tap and Bottled Water: Current Knowledge. International Journal of Environmental Research and Public Health, 2022, 19, 5283.	2.6	42
13	The epidemiology of Varicella Zoster Virus infection in Italy. BMC Public Health, 2008, 8, 372.	2.9	40
14	Environment and health: Risk perception and its determinants among Italian university students. Science of the Total Environment, 2019, 691, 1162-1172.	8.0	40
15	The expression of microRNAs and exposure to environmental contaminants related to human health: a review. International Journal of Environmental Health Research, 2022, 32, 332-354.	2.7	40
16	Enteric Viruses and Fecal Bacteria Indicators to Assess Groundwater Quality and Suitability for Irrigation. International Journal of Environmental Research and Public Health, 2017, 14, 558.	2.6	37
17	Genotypes and population genetics of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> species complexes in Europe and the mediterranean area. Fungal Genetics and Biology, 2019, 129, 16-29.	2.1	37
18	First-time comparison of the in vitro antimalarial activity of Artemisia annua herbal tea and artemisinin. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 696-700.	1.8	35

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19	Using the DPSIR framework to identify factors influencing the quality of groundwater in Grotto Salentina (Puglia, Italy). <i>Rendiconti Lincei</i> , 2016, 27, 113-125.	2.2	30
20	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.	4.3	30
21	Monitoring air pollution effects on children for supporting public health policy: the protocol of the prospective cohort MAPEC study. <i>BMJ Open</i> , 2014, 4, e006096-e006096.	1.9	29
22	Mutagenic and genotoxic effects induced by PM0.5 of different Italian towns in human cells and bacteria: The MAPEC_LIFE study. <i>Environmental Pollution</i> , 2019, 245, 1124-1135.	7.5	29
23	Safety and Immunogenicity of Conventional Subunit and MF59-adjuvanted Influenza Vaccines in Human Immunodeficiency Virus-1-seropositive Patients. <i>Journal of International Medical Research</i> , 2005, 33, 406-416.	1.0	28
24	Widespread microbiological groundwater contamination in the South-eastern Salento (Puglia-Italy). <i>Journal of Environmental Monitoring</i> , 2011, 13, 192-200.	2.1	28
25	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.	2.6	27
26	Lifestyles and socio-cultural factors among children aged 6-8 years from five Italian towns: the MAPEC_LIFE study cohort. <i>BMC Public Health</i> , 2017, 17, 233.	2.9	25
27	Epidemiology of jellyfish stings reported to summer health centres in the Salento peninsula (Italy). <i>Contact Dermatitis</i> , 2009, 60, 330-335.	1.4	24
28	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.	7.5	24
29	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.	2.6	23
30	The impact of ten years of infant universal Varicella vaccination in Sicily, Italy (2003-2012). <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 236-239.	3.3	22
31	Dramatic recovery of steroid-refractory relapsed multiple sclerosis following Fingolimod discontinuation using selective immune adsorption. <i>BMC Neurology</i> , 2015, 15, 125.	1.8	22
32	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.	2.6	22
33	Death in head-down position in a heavily intoxicated obese man. <i>Legal Medicine</i> , 2008, 10, 204-209.	1.3	21
34	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.	2.8	21
35	Dental age estimation: Demirjian's versus the other methods in different populations. A literature review. <i>Medicine, Science and the Law</i> , 2021, 61, 125-129.	1.0	21
36	Seroepidemiology of human bocavirus in Apulia, Italy. <i>Clinical Microbiology and Infection</i> , 2012, 18, E74-E76.	6.0	20

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37	Synthesis of 2-ferrocenylquinoline derivatives and evaluation of their antimalarial activity. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 216-221.	1.8	20
38	Socio-Economic and Environmental Factors Associated with Overweight and Obesity in Children Aged 6â€“8 Years Living in Five Italian Cities (the MAPEC_LIFE Cohort). <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1002.	2.6	20
39	The influence of lifestyle factors on miRNA expression and signal pathways: a review. <i>Epigenomics</i> , 2021, 13, 145-164.	2.1	20
40	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.	2.5	19
41	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.	2.6	19
42	Pro-Environmental Behaviors: Determinants and Obstacles among Italian University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3306.	2.6	19
43	Human metapneumovirus and human bocavirus associated with respiratory infection in Apulian population. <i>Virology</i> , 2011, 417, 64-70.	2.4	18
44	Identification of <i>HEV</i> in symptomâ€free migrants and environmental samples in Italy. <i>Journal of Viral Hepatitis</i> , 2013, 20, 438-443.	2.0	18
45	Emergence of unusual human rotavirus strains in Salento, Italy, during 2006â€“2007. <i>BMC Infectious Diseases</i> , 2009, 9, 43.	2.9	16
46	Facial approximation: Soft tissue thickness values for Caucasian males using cone beam computer tomography. <i>Legal Medicine</i> , 2019, 37, 49-53.	1.3	16
47	Heavy Environmental Pressure in Campania and Other Italian Regions: A Short Review of Available Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 105.	2.6	15
48	Age assessment using the Greulich and Pyle method on a heterogeneous sample of 300 Italian healthy and pathologic subjects. <i>Forensic Science International</i> , 2013, 229, 157.e1-157.e6.	2.2	14
49	Detection and molecular characterization of human rotaviruses isolated in Italy and Albania. <i>Journal of Medical Virology</i> , 2010, 82, 510-518.	5.0	13
50	Microbiological and Chemical Assessment of Wastewater Discharged by Infiltration Trenches in Fractured and Karstified Limestone (SCA.Re.S. Project 2019â€“2020). <i>Pathogens</i> , 2020, 9, 1010.	2.8	13
51	IgM and IgG Profiles Reveal Peculiar Features of Humoral Immunity Response to SARS-CoV-2 Infection. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1318.	2.6	13
52	<i>Mytilus galloprovincialis</i> as a Bioindicator of Microbiological Pollution of Coastal Waters: A Study Conducted in the Salento Peninsula (Italy). <i>Journal of Coastal Research</i> , 2008, 1, 216-221.	0.3	12
53	Rotavirus Occurrence in Shellfish with Low Levels of <i>E. coli</i> . <i>Food and Environmental Virology</i> , 2013, 5, 169-175.	3.4	12
54	Susceptibility to varicella-zoster among pregnant women in the province of Lecce, Italy. <i>Journal of Clinical Virology</i> , 2012, 53, 72-76.	3.1	11

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55	Transbulbar B-Mode Sonography in Multiple Sclerosis: Clinical and Biological Relevance. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 3037-3042.	1.5	11
56	Has VZV epidemiology changed in Italy? Results of a seroprevalence study. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 385-390.	3.3	11
57	G-genotyping of rotaviruses in stool samples in Salento, Italy. <i>Journal of Preventive Medicine and Hygiene</i> , 2006, 47, 138-41.	0.9	11
58	Comparison of intima-media thickness and ophthalmic artery resistance index for assessing subclinical atherosclerosis in HIV-1-infected patients. <i>Cardiovascular Ultrasound</i> , 2011, 9, 9.	1.6	10
59	Health-care inequalities in Italy: challenges for the Government. <i>Lancet Public Health</i> , The, 2019, 4, e605.	10.0	10
60	Impact of the environment on the health: From theory to practice. <i>Environmental Research</i> , 2021, 194, 110517.	7.5	10
61	Expression and Biological Functions of miRNAs in Chronic Pain: A Review on Human Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6016.	4.1	10
62	Photogrammetric 3D skull/photo superimposition: A pilot study. <i>Forensic Science International</i> , 2017, 273, 168-174.	2.2	9
63	Exploring the Online Health Information-Seeking Behavior in a Sample of Italian Women: The "SEI Donna" Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4745.	2.6	9
64	Manners of Killing and Rituals in Apulian Mafia Murders*. <i>Journal of Forensic Sciences</i> , 2009, 54, 895-899.	1.6	8
65	The clinical potential of blood-proteomics in multiple sclerosis. <i>BMC Neurology</i> , 2013, 13, 45.	1.8	8
66	Validity Comparison of Three Dental Methods for Age Estimation Based on Tooth Root Translucency. <i>Journal of Forensic Sciences</i> , 2015, 60, 1310-1315.	1.6	8
67	Melanoma in the Italian Population and Regional Environmental Influences: A National Retrospective Survey on 2001-2008 Hospitalization Records. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9102-9118.	2.6	7
68	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.	2.6	7
69	Feasibility and reliability of a questionnaire for evaluation of the exposure to indoor and outdoor air pollutants, diet and physical activity in 6-8-year-old children. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2015, 27, 646-56.	0.7	7
70	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.	2.6	6
71	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.	0.7	6
72	Are 6-8 year old Italian children moving away from the Mediterranean diet?. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2016, 28, 339-48.	0.7	6

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73	Direct Detection of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> : Comparison of Polymerase Chain Reaction and Culture. <i>Journal of International Medical Research</i> , 2006, 34, 367-373.	1.0	5
74	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.	3.4	5
75	In vitro diagnosis of sepsis: a review. <i>Pathology and Laboratory Medicine International</i> , 2016, , 1.	0.2	5
76	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.	2.6	5
77	Antibody Response in Healthcare Workers before and after the Third Dose of Anti-SARS-CoV-2 Vaccine: A Pilot Study. <i>Vaccines</i> , 2022, 10, 862.	4.4	5
78	Altered phosphate metabolism in HIV-1-infected patients with metabolic syndrome. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 133-137.	1.5	4
79	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.	2.2	4
80	Hospitalizations in Pediatric and Adult Patients for All Cancer Type in Italy: The EPIKIT Study under the E.U. COHEIRS Project on Environment and Health. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 495.	2.6	4
81	Results from the European Union MAPEC_LIFE cohort study on air pollution and chromosomal damage in children: are public health policies sufficiently protective?. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	4
82	Sequence analysis of human rotavirus strains: comparison of clinical isolates from Northern and Southern Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 575-582.	2.9	3
83	A case of an adoptive girl with precocious puberty: The problem of age estimation. <i>Forensic Science International</i> , 2013, 231, 400.e1-400.e4.	2.2	3
84	Surveillance of human influenza A(H3N2) virus from 1999 to 2009 in southern Italy. <i>Epidemiology and Infection</i> , 2014, 142, 933-939.	2.1	3
85	Progressive familial intrahepatic cholestasis type 3 and multiple sclerosis: lessons from comorbidity. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2347-2350.	3.7	3
86	The Age-Related Efficacy of Dimethyl Fumarate and Natalizumab in the Real-World Management of Multiple Sclerosis. <i>Pharmaceuticals</i> , 2021, 14, 81.	3.8	3
87	DNA extraction from sternum bone for identification of a saponified body: use of a modified protocol. <i>Anthropologischer Anzeiger</i> , 2020, 77, 235-242.	0.4	3
88	Personal identification through digital photo superimposition of dental profile: a pilot study. <i>Journal of Forensic Odonto-Stomatology</i> , 2019, 3, 21-26.	0.2	3
89	A singular case of asphyxia by choking on a handkerchief: accidental event or suicide to "shut-up" spirits. <i>Clinica Terapeutica</i> , 2017, 168, e293-e296.	0.3	3
90	Dynamics of Microbial Autochthon Populations and Human Impact on the Harbour of Otranto (Lecce). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.3	2

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91	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
92	Prevalence and Distribution of Human Papillomavirus Genotype in South Eastern Italy, in the Period 2006-2011: Implications for Intervention. <i>Current Pharmaceutical Design</i> , 2013, 19, 1498-1507.	1.9	2
93	Metastases of Hepatocellular Carcinoma Misdiagnosed as Isolated Hypertrophic Cardiomyopathy. <i>Annals of Hepatology</i> , 2017, 16, 966-969.	1.5	2
94	Transbulbar B-Mode Sonography for Clinical Phenotyping Multiple Sclerosis. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2177.	2.5	2
95	High tension electrocution death: New histopathological cardiac tools by Confocal Laser Scanning Microscope. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 66, 162-166.	1.0	2
96	Sex determination through the evaluation of sella turcica measurements using head CT scan. <i>HOMO-Journal of Comparative Human Biology</i> , 2021, 72, 53-60.	0.7	2
97	Winter Air Pollution and Genotoxic Effects in Children Living in a Highly Polluted Urban Area. <i>Atmosphere</i> , 2021, 12, 1191.	2.3	2
98	Phlegmasia Cerulea Dolens: a sudden unexpected death with hypothesis of medical malpractice. <i>Clinica Terapeutica</i> , 2021, 172, 256-259.	0.3	2
99	Methadone overdose in patients following methadone maintenance treatment: A three years overview in the district of Bari (South-Italy). <i>Clinica Terapeutica</i> , 2021, 172, 247-249.	0.3	2
100	DNA damage induced by PM0.5 samples in A549 and BEAS-2B human cell lines: Results of the MAPEC study. <i>Toxicology Letters</i> , 2017, 280, S208.	0.8	1
101	Morphological cardiac changes in electrocution deaths: A literature review. <i>Medicine, Science and the Law</i> , 2021, 61, 130-135.	1.0	1
102	Forensic Expertise Based on Findings through Postmortem Mammography Imaging. <i>Forensic Sciences</i> , 2021, 1, 46-55.	1.5	1
103	Necrotizing Fasciitis of the Thigh as Unusual Colonoscopic Polypectomy Complication: Review of the Literature with Case Presentation. <i>Medicina (Lithuania)</i> , 2022, 58, 131.	2.0	1
104	The Geological Characteristics of the Vadose Zone Influence the Impact of Treated Wastewater on the Groundwater Quality (SCA.Re.S. Project 2019-2020). <i>Pathogens</i> , 2022, 11, 677.	2.8	1
105	Prevention of COVID-19 transmission from deceased subject: A critical point of view. <i>Journal of Global Health</i> , 0, 12, .	2.7	1
106	Reply to the Letter of Terracini B. et al. "Comment on Piscitelli et al. Hospitalizations in Pediatric and Adult Patients for All Cancer Type in Italy: The EPIKIT Study under the E.U. COHEIRS Project on Environment and Health". <i>Int. J. Environ. Res. Public Health</i> 2017, 14, 495. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1291.	2.6	0
107	Soft-tissue thickness values using cone beam computed tomography: A literature review. <i>Medicine, Science and the Law</i> , 2021, 61, 136-140.	1.0	0
108	Torkildsen's™s Ventriculocisternostomy First Applications: The Anthropological Evidence of a Young Slavic Soldier Who Died in the Torre Tresca Concentration Camp (Bari, Italy) in 1946. <i>Biology</i> , 2021, 10, 1231.	2.8	0

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109	Dental evidence of human remains of a Slavic soldier population deported in concentration camps during World War II. <i>Anthropologischer Anzeiger</i> , 2022, , .	0.4	0
110	Age estimation from dry bone measurements: evidence from a sample of soldiers exiled in two concentration camps in Bari.. <i>Journal of Forensic Odonto-Stomatology</i> , 2021, 3, 25-29.	0.2	0
111	Facial approximation for identification purposes: soft tissue thickness in a Caucasian population. Sex and age-related variations.. <i>Journal of Forensic Odonto-Stomatology</i> , 2022, 1, 34-41.	0.2	0
112	A Feasible Methodological Approach to Estimate the Burden of Autism Spectrum Disorder: Results from the EPI-ASD Study in the Province of Lecce (Southern Italy). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6334.	2.6	0