

# 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	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.	2.7	40
2	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
3	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
4	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
5	Occurrence of Microplastics in Tap and Bottled Water: Current Knowledge. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5283.	2.6	42
6	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
7	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
8	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
9	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
10	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
11	Impact of the environment on the health: From theory to practice. <i>Environmental Research</i> , 2021, 194, 110517.	7.5	10
12	Morphological cardiac changes in electrocution deaths: A literature review. <i>Medicine, Science and the Law</i> , 2021, 61, 130-135.	1.0	1
13	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
14	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
15	The influence of lifestyle factors on miRNA expression and signal pathways: a review. <i>Epigenomics</i> , 2021, 13, 145-164.	2.1	20
16	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
17	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
18	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

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19	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
20	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
21	First Insight into Nutraceutical Properties of Local Salento <i>Cichorium intybus</i> Varieties: NMR-Based Metabolomic Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4057.	2.6	7
22	Forensic Expertise Based on Findings through Postmortem Mammography Imaging. <i>Forensic Sciences</i> , 2021, 1, 46-55.	1.5	1
23	Winter Air Pollution and Genotoxic Effects in Children Living in a Highly Polluted Urban Area. <i>Atmosphere</i> , 2021, 12, 1191.	2.3	2
24	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
25	Torkildsen'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
26	Phlegmasia Cerulea Dolens: a sudden unexpected death with hypothesis of medical malpractice. <i>Clinica Terapeutica</i> , 2021, 172, 256-259.	0.3	2
27	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
28	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
29	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
30	Microbiological and Chemical Assessment of Wastewater Discharged by Infiltration Trenches in Fractured and Karstified Limestone (SCA.Re.S. Project 2019–2020). <i>Pathogens</i> , 2020, 9, 1010.	2.8	13
31	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
32	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
33	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
34	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
35	Environment and health: Risk perception and its determinants among Italian university students. <i>Science of the Total Environment</i> , 2019, 691, 1162-1172.	8.0	40
36	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

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37	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
38	Genotypes and population genetics of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> species complexes in Europe and the Mediterranean area. <i>Fungal Genetics and Biology</i> , 2019, 129, 16-29.	2.1	37
39	Health-care inequalities in Italy: challenges for the Government. <i>Lancet Public Health</i> , 2019, 4, e605.	10.0	10
40	Mutagenic and genotoxic effects induced by PM <sub>0.5</sub> of different Italian towns in human cells and bacteria: The MAPEC_LIFE study. <i>Environmental Pollution</i> , 2019, 245, 1124-1135.	7.5	29
41	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
42	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
43	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
44	Transbulbar B-Mode Sonography for Clinical Phenotyping Multiple Sclerosis. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2177.	2.5	2
45	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.	8.0	105
46	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
47	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
48	Health Risk Associated with Exposure to PM <sub>10</sub> and Benzene in Three Italian Towns. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1672.	2.6	27
49	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
50	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
51	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
52	Photogrammetric 3D skull/photo superimposition: A pilot study. <i>Forensic Science International</i> , 2017, 273, 168-174.	2.2	9
53	Has VZV epidemiology changed in Italy? Results of a seroprevalence study. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 385-390.	3.3	11
54	Fundamental niche prediction of the pathogenic yeasts <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> in Europe. <i>Environmental Microbiology</i> , 2017, 19, 4318-4325.	3.8	44

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55	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
56	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
57	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
58	Enteric Viruses and Fecal Bacteria Indicators to Assess Groundwater Quality and Suitability for Irrigation. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 558.	2.6	37
59	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
60	Metastases of Hepatocellular Carcinoma Misdiagnosed as Isolated Hypertrophic Cardiomyopathy. <i>Annals of Hepatology</i> , 2017, 16, 966-969.	1.5	2
61	A Grey Water Footprint Assessment of Groundwater Chemical Pollution: Case Study in Salento (Southern Italy). <i>Sustainability</i> , 2017, 9, 799.	3.2	45
62	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
63	Human bocavirus: Current knowledge and future challenges. <i>World Journal of Gastroenterology</i> , 2016, 22, 8684.	3.3	132
64	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.	2.6	20
65	In vitro diagnosis of sepsis: a review. <i>Pathology and Laboratory Medicine International</i> , 2016, , 1.	0.2	5
66	Environmental distribution of <i>Cryptococcus neoformans</i> and <i>C. gattii</i> around the Mediterranean basin. <i>FEMS Yeast Research</i> , 2016, 16, fow045.	2.3	57
67	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
68	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
69	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
70	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
71	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
72	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

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73	The impact of ten years of infant universal Varicella vaccination in Sicily, Italy (2003â€“2012). <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 236-239.	3.3	22
74	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
75	Assessment of lifestyle and eating habits among undergraduate students in northern Italy. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2015, 51, 154-61.	0.4	49
76	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
77	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.	2.6	72
78	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
79	Bodies in sequestered and non-sequestered aquatic environments: A comparative taphonomic study using decompositional scoring system. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 439-446.	2.1	44
80	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
81	Rotavirus Occurrence in Shellfish with Low Levels of E. coli. <i>Food and Environmental Virology</i> , 2013, 5, 169-175.	3.4	12
82	The clinical potential of blood-proteomics in multiple sclerosis. <i>BMC Neurology</i> , 2013, 13, 45.	1.8	8
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	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
85	Identification of <scp>HEV</scp> in symptomâ€free migrants and environmental samples in Italy. <i>Journal of Viral Hepatitis</i> , 2013, 20, 438-443.	2.0	18
86	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
87	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
88	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
89	Seroepidemiology of human bocavirus in Apulia, Italy. <i>Clinical Microbiology and Infection</i> , 2012, 18, E74-E76.	6.0	20
90	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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91	Synthesis of 2-ferrocenylquinoline derivatives and evaluation of their antimalarial activity. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 216-221.	1.8	20
92	First-time comparison of the in vitro antimalarial activity of Artemisia annua herbal tea and artemisinin. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012, 106, 696-700.	1.8	35
93	Detection of Viruses in Coastal Seawater Using Mytilus Galloprovincialis as an Accumulation Matrix. <i>Food and Environmental Virology</i> , 2012, 4, 81-88.	3.4	5
94	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
95	Widespread microbiological groundwater contamination in the South-eastern Salento (Puglia-Italy). <i>Journal of Environmental Monitoring</i> , 2011, 13, 192-200.	2.1	28
96	Human metapneumovirus and human bocavirus associated with respiratory infection in Apulian population. <i>Virology</i> , 2011, 417, 64-70.	2.4	18
97	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
98	Rotavirus detection in environmental water samples by tangential flow ultrafiltration and RT-nested PCR. <i>Environmental Monitoring and Assessment</i> , 2010, 164, 199-205.	2.7	44
99	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
100	Emergence of unusual human rotavirus strains in Salento, Italy, during 2006-2007. <i>BMC Infectious Diseases</i> , 2009, 9, 43.	2.9	16
101	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
102	Manners of Killing and Rituals in Apulian Mafia Murders*. <i>Journal of Forensic Sciences</i> , 2009, 54, 895-899.	1.6	8
103	Death in head-down position in a heavily intoxicated obese man. <i>Legal Medicine</i> , 2008, 10, 204-209.	1.3	21
104	The epidemiology of Varicella Zoster Virus infection in Italy. <i>BMC Public Health</i> , 2008, 8, 372.	2.9	40
105	Measles serological survey in the Italian population: Interpretation of results using mixture model. <i>Vaccine</i> , 2008, 26, 4403-4409.	3.8	42
106	Dynamics of Microbial Autochthon Populations and Human Impact on the Harbour of Otranto (Lecce). <i>Journal of Coastal Research</i> , 2008, 1, 216-221.	0.3	2
107	Mytilus galloprovincialis 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
108	Direct Detection of Bordetella pertussis and Bordetella parapertussis: Comparison of Polymerase Chain Reaction and Culture. <i>Journal of International Medical Research</i> , 2006, 34, 367-373.	1.0	5

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109	G-genotyping of rotaviruses in stool samples in Salento, Italy. Journal of Preventive Medicine and Hygiene, 2006, 47, 138-41.	0.9	11
110	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
111	Safety and Immunogenicity of Conventional Subunit and MF59-adjuvanted Influenza Vaccines in Human Immunodeficiency Virus-1-seropositive Patients. Journal of International Medical Research, 2005, 33, 406-416.	1.0	28
112	Prevention of COVID-19 transmission from deceased subject: A critical point of view. Journal of Global Health, 0, 12, .	2.7	1