

Mauro De Santi

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

5,578
citations

430874

18
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

14648
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-15.	4.0	63
3	Metformin prevents cell tumorigenesis through autophagy-related cell death. <i>Scientific Reports</i> , 2019, 9, 66.	3.3	60
4	Listeriosis Outbreak in South Africa: A Comparative Analysis with Previously Reported Cases Worldwide. <i>Microorganisms</i> , 2020, 8, 135.	3.6	57
5	Activity of Brassica oleracea Leaf Juice on Foodborne Pathogenic Bacteria. <i>Journal of Food Protection</i> , 2006, 69, 2274-2279.	1.7	50
6	Induction of Endoplasmic Reticulum Stress Response by the Indole-3-Carbinol Cyclic Tetrameric Derivative CTet in Human Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2012, 7, e43249.	2.5	41
7	Swimming pools and fungi: An environmental epidemiology survey in Italian indoor swimming facilities. <i>International Journal of Environmental Health Research</i> , 2007, 17, 197-206.	2.7	40
8	The indole-3-carbinol cyclic tetrameric derivative CTet inhibits cell proliferation via overexpression of p21/CDKN1A in both estrogen receptor-positive and triple-negative breast cancer cell lines. <i>Breast Cancer Research</i> , 2011, 13, R33.	5.0	36
9	Leishmania infantum Induces Mild Unfolded Protein Response in Infected Macrophages. <i>PLoS ONE</i> , 2016, 11, e0168339.	2.5	36
10	Human IGF1 pro-forms induce breast cancer cell proliferation via the IGF1 receptor. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 149-159.	4.4	33
11	New Insights into the Role of Exercise in Inhibiting mTOR Signaling in Triple-Negative Breast Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-19.	4.0	33
12	A combined morphologic and molecular approach for characterizing fungal microflora from a traditional Italian cheese (Fossa cheese). <i>International Dairy Journal</i> , 2010, 20, 465-471.	3.0	32
13	Antifungal activity of Rubus ulmifolius Schott standardized in vitro culture. <i>LWT - Food Science and Technology</i> , 2008, 41, 946-950.	5.2	31
14	Inhibition of Breast Cancer Cell Proliferation and In Vitro Tumorigenesis by a New Red Apple Cultivar. <i>PLoS ONE</i> , 2015, 10, e0135840.	2.5	31
15	Characterization of the volatile organic compounds of Italian "Fossa" cheese by solid-phase microextraction gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3405-3412.	1.5	25
16	One-Pot Synthesis of Biheterocycles Based on Indole and Azole Scaffolds Using Tryptamines and 1,2,4-Diazole-3,4-dienes as Building Blocks. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3193-3199.	2.4	25
17	MIR retroposon exonization promotes evolutionary variability and generates species-specific expression of IGF-1 splice variants. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 757-768.	1.9	25
18	Disinfection efficacy of chlorine and peracetic acid alone or in combination against Aspergillus spp. and Candida albicans in drinking water. <i>Journal of Water and Health</i> , 2012, 10, 11-19.	2.6	23

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19	Leishmania Infection Induces MicroRNA hsa-miR-346 in Human Cell Line-Derived Macrophages. <i>Frontiers in Microbiology</i> , 2018, 9, 1019.	3.5	19
20	Physical activity interventions to improve the quality of life of older adults living in residential care facilities: a systematic review. <i>Geriatric Nursing</i> , 2021, 42, 806-815.	1.9	18
21	The intrinsically disordered E-domains regulate the IGF-1 prohormones stability, subcellular localisation and secretion. <i>Scientific Reports</i> , 2018, 8, 8919.	3.3	17
22	The effects of human sera conditioned by high-intensity exercise sessions and training on the tumorigenic potential of cancer cells. <i>Clinical and Translational Oncology</i> , 2021, 23, 22-34.	2.4	17
23	Whole-Genome Sequencing Characterization of Virulence Profiles of <i>Listeria monocytogenes</i> Food and Human Isolates and In Vitro Adhesion/Invasion Assessment. <i>Microorganisms</i> , 2022, 10, 62.	3.6	17
24	Bacterial diversity of traditional Fossa (pit) cheese and its ripening environment. <i>International Dairy Journal</i> , 2012, 23, 62-67.	3.0	16
25	Mediterranean diet adherence and weight status among Sicilian Middle school adolescents. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 1010-1018.	2.8	16
26	A dataset on the effect of exercise-conditioned human sera in three-dimensional breast cancer cell culture. <i>Data in Brief</i> , 2019, 27, 104704.	1.0	13
27	Real-time PCR to differentiate among <i>Leishmania</i> (Viannia) subgenus, <i>Leishmania</i> (<i>Leishmania</i>) infantum and <i>Leishmania</i> (<i>Leishmania</i>) amazonensis: Application on Brazilian clinical samples. <i>Acta Tropica</i> , 2020, 201, 105178.	2.0	13
28	Antitumoral Activity of Indole-3-carbinol Cyclic tri- and Tetrameric Derivatives Mixture in Human Breast Cancer Cells: In Vitro and In Vivo Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 654-662.	1.7	13
29	Inactivation of pathogenic dermatophytes by ultraviolet irradiation in swimming pool thermal water. <i>International Journal of Environmental Health Research</i> , 2014, 24, 412-417.	2.7	10
30	Seroprevalence of Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) infection in an Italian cohort in Marche Region, Italy. <i>Acta Biomedica</i> , 2021, 92, e2021070.	0.3	10
31	Synthesis and Biological Evaluation of a β -Cyclodextrin-based Formulation of the Anticancer Agent 5,6,11,12,17,18,23,24-Octahydrocyclododeca[1,2-b:4,5-b'â€™:7,8-b'â€™â€™:10,11-b'â€™â€™â€™]tetraindole (CTet). <i>Molecules</i> , 2015, 4085-4093.		
32	Disinfection of <i>Mycobacterium avium</i> subspecies <i>hominissuis</i> in drinking tap water using ultraviolet germicidal irradiation. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 3221-3227.	2.2	8
33	Investigating the Role of Physical Education in Physical Activity Promotion: An Italian Multicenter Study. <i>Journal of Physical Activity and Health</i> , 2016, 13, 854-860.	2.0	6
34	The Indole-3-carbinol cyclic tetrameric derivative CTet synergizes with cisplatin and doxorubicin in triple-negative breast cancer cell lines. <i>Anticancer Research</i> , 2013, 33, 1867-72.	1.1	6
35	Chemopreventive Potential of Apple Pulp Callus Against Colorectal Cancer Cell Proliferation and Tumorigenesis. <i>Journal of Medicinal Food</i> , 2019, 22, 614-622.	1.5	5
36	Data on the differentiation among <i>Leishmania</i> (Viannia) spp., <i>Leishmania</i> (<i>Leishmania</i>) infantum and <i>Leishmania</i> (<i>Leishmania</i>) amazonensis in Brazilian clinical samples using real-time PCR. <i>Data in Brief</i> , 2020, 28, 104914.	1.0	4

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37	Differentiation of <i>Leishmania (L.) infantum</i> , <i>Leishmania (L.) amazonensis</i> and <i>Leishmania (L.) mexicana</i> Using Sequential qPCR Assays and High-Resolution Melt Analysis. <i>Microorganisms</i> , 2020, 8, 818.	3.6	4
38	Inhibition of Testosterone Aromatization by the Indole-3-carbinol Derivative CTet in CYP19A1-overexpressing MCF-7 Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 896-904.	1.7	4
39	Phenotype Screening of an Azole-bisindole Chemical Library Identifies URB1483 as a New Antileishmanial Agent Devoid of Toxicity on Human Cells. <i>ACS Omega</i> , 2021, 6, 35699-35710.	3.5	4
40	Ultraviolet germicidal irradiation in tap water contaminated by spp. <i>Journal of Preventive Medicine and Hygiene</i> , 2017, 58, E315-E319.	0.9	3
41	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Physical Activity and Sedentary Behavior. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 23.	2.4	2
42	Listeriolysin O antibodies detection in pregnant women: results from an Italian pilot study. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2019, 31, 326-332.	0.7	2
43	Use of hormones in doping and cancer risk. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2019, 31, 590-594.	0.7	0