Mauro De Santi

List of Publications by Year in descending order

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	Whole-Genome Sequencing Characterization of Virulence Profiles of Listeria monocytogenes Food and Human Isolates and In Vitro Adhesion/Invasion Assessment. Microorganisms, 2022, 10, 62.	3.6	17
2	Physical activity interventions to improve the quality of life of older adults living in residential care facilities: a systematic review. Geriatric Nursing, 2021, 42, 806-815.	1.9	18
3	The effects of human sera conditioned by high-intensity exercise sessions and training on the tumorigenic potential of cancer cells. Clinical and Translational Oncology, 2021, 23, 22-34.	2.4	17
4	Seroprevalence of Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) infection in an Italian cohort in Marche Region, Italy. Acta Biomedica, 2021, 92, e2021070.	0.3	10
5	Phenotype Screening of an Azole-bisindole Chemical Library Identifies URB1483 as a New Antileishmanial Agent Devoid of Toxicity on Human Cells. ACS Omega, 2021, 6, 35699-35710.	3.5	4
6	Real-time PCR to differentiate among Leishmania (Viannia) subgenus, Leishmania (Leishmania) infantum and Leishmania (Leishmania) amazonensis: Application on Brazilian clinical samples. Acta Tropica, 2020, 201, 105178.	2.0	13
7	Data on the differentiation among Leishmania (Viannia) spp., Leishmania (Leishmania) infantum and Leishmania (Leishmania) amazonensis in Brazilian clinical samples using real-time PCR. Data in Brief, 2020, 28, 104914.	1.0	4
8	Differentiation of Leishmania (L.) infantum, Leishmania (L.) amazonensis and Leishmania (L.) mexicana Using Sequential qPCR Assays and High-Resolution Melt Analysis. Microorganisms, 2020, 8, 818.	3.6	4
9	Listeriosis Outbreak in South Africa: A Comparative Analysis with Previously Reported Cases Worldwide. Microorganisms, 2020, 8, 135.	3.6	57
10	Mediterranean diet adherence and weight status among Sicilian Middle school adolescents. International Journal of Food Sciences and Nutrition, 2020, 71, 1010-1018.	2.8	16
11	Chemopreventive Potential of Apple Pulp Callus Against Colorectal Cancer Cell Proliferation and Tumorigenesis. Journal of Medicinal Food, 2019, 22, 614-622.	1.5	5
12	A dataset on the effect of exercise-conditioned human sera in three-dimensional breast cancer cell culture. Data in Brief, 2019, 27, 104704.	1.0	13
13	Metformin prevents cell tumorigenesis through autophagy-related cell death. Scientific Reports, 2019, 9, 66.	3.3	60
14	Listeriolysin O antibodies detection in pregnant women: results from an Italian pilot study. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2019, 31, 326-332.	0.7	2
15	Use of hormones in doping and cancer risk. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2019, 31, 590-594.	0.7	0
16	Disinfection of Mycobacterium avium subspecies hominissuis in drinking tap water using ultraviolet germicidal irradiation. Environmental Technology (United Kingdom), 2018, 39, 3221-3227.	2.2	8
17	New Insights into the Role of Exercise in Inhibiting mTOR Signaling in Triple-Negative Breast Cancer. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-19.	4.0	33
18	Leishmania Infection Induces MicroRNA hsa-miR-346 in Human Cell Line-Derived Macrophages. Frontiers in Microbiology, 2018, 9, 1019.	3.5	19

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19	The â€œJournal of Functional Morphology and Kinesiologyâ€•Journal Club Series: Highlights on Recent Papers in Physical Activity and Sedentary Behavior. Journal of Functional Morphology and Kinesiology, 2018, 3, 23.	2.4	2
20	The intrinsically disordered E-domains regulate the IGF-1 prohormones stability, subcellular localisation and secretion. Scientific Reports, 2018, 8, 8919.	3.3	17
21	Ultraviolet germicidal irradiation in tap water contaminated by spp. Journal of Preventive Medicine and Hygiene, 2017, 58, E315-E319.	0.9	3
22	Oneâ€Pot Synthesis of Biheterocycles Based on Indole and Azole Scaffolds Using Tryptamines and 1,2â€Diazaâ€1,3â€dienes as Building Blocks. European Journal of Organic Chemistry, 2016, 2016, 3193-3199.	2.4	25
23	MIR retroposon exonization promotes evolutionary variability and generates species-specific expression of IGF-1 splice variants. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 757-768.	1.9	25
24	Investigating the Role of Physical Education in Physical Activity Promotion: An Italian Multicenter Study. Journal of Physical Activity and Health, 2016, 13, 854-860.	2.0	6
25	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
26	Human IGF1 pro-forms induce breast cancer cell proliferation via the IGF1 receptor. Cellular Oncology (Dordrecht), 2016, 39, 149-159.	4.4	33
27	Leishmania infantum Induces Mild Unfolded Protein Response in Infected Macrophages. PLoS ONE, 2016, 11, e0168339.	2.5	36
28	Inhibition of Breast Cancer Cell Proliferation and In Vitro Tumorigenesis by a New Red Apple Cultivar. PLoS ONE, 2015, 10, e0135840.	2.5	31
29	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-15.	4.0	63
30	Inhibition of Testosterone Aromatization by the Indole-3-carbinol Derivative CTet in CYP19A1-overexpressing MCF-7 Breast Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 896-904.	1.7	4
31	Inactivation of pathogenic dermatophytes by ultraviolet irradiation in swimming pool thermal water. International Journal of Environmental Health Research, 2014, 24, 412-417.	2.7	10
32	Antitumoral Activity of Indole-3-carbinol Cyclic tri- and Tetrameric Derivatives Mixture in Human Breast Cancer Cells: In Vitro and In Vivo Studies. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 654-662.	1.7	13
33	The Indole-3-carbinol cyclic tetrameric derivative CTet synergizes with cisplatin and doxorubicin in triple-negative breast cancer cell lines. Anticancer Research, 2013, 33, 1867-72.	1.1	6
34	Disinfection efficacy of chlorine and peracetic acid alone or in combination against Aspergillus spp. and Candida albicans in drinking water. Journal of Water and Health, 2012, 10, 11-19.	2.6	23
35	Bacterial diversity of traditional Fossa (pit) cheese and its ripening environment. International Dairy Journal, 2012, 23, 62-67.	3.0	16
36	Induction of Endoplasmic Reticulum Stress Response by the Indole-3-Carbinol Cyclic Tetrameric Derivative CTet in Human Breast Cancer Cell Lines. PLoS ONE, 2012, 7, e43249.	2.5	41

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37	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. Breast Cancer Research, 2011, 13, R33.	5.0	36
38	Characterization of the volatile organic compounds of Italian â€˜Fossaâ€™ cheese by solidâ€phase microextraction gas chromatography/mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 3405-3412.	1.5	25
39	Synthesis and Biological Evaluation of a Î³-Cyclodextrin-based Formulation of the Anticancer Agent 5,6,11,12,17,18,23,24- Octahydrocyclododeca[1,2-b:4,5-bâ€™:7,8-bâ€™â€™:10,11-bâ€™â€™â€™]tetraindole (CTet). Molecules, 2010, 15, 4085-4093.	3.8	9
40	A combined morphologic and molecular approach for characterizing fungal microflora from a traditional Italian cheese (Fossa cheese). International Dairy Journal, 2010, 20, 465-471.	3.0	32
41	Antifungal activity of Rubus ulmifolius Schott standardized in vitro culture. LWT - Food Science and Technology, 2008, 41, 946-950.	5.2	31
42	Swimming pools and fungi: An environmental epidemiology survey in Italian indoor swimming facilities. International Journal of Environmental Health Research, 2007, 17, 197-206.	2.7	40
43	Activity of Brassica oleracea Leaf Juice on Foodborne Pathogenic Bacteria. Journal of Food Protection, 2006, 69, 2274-2279.	1.7	50