

Marisa Colone

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

3,268
citations

27
h-index

57
g-index

57
ext. papers

3,776
ext. citations

4.9
avg, IF

4.42
L-index

#	Paper	IF	Citations
50	Microenvironmental pH is a key factor for exosome traffic in tumor cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 34211-22	5.4	933
49	Human colorectal cancer cells induce T-cell death through release of proapoptotic microvesicles: role in immune escape. <i>Gastroenterology</i> , 2005 , 128, 1796-804	13.3	382
48	Immune surveillance properties of human NK cell-derived exosomes. <i>Journal of Immunology</i> , 2012 , 189, 2833-42	5.3	260
47	Protection by anti-beta-glucan antibodies is associated with restricted beta-1,3 glucan binding specificity and inhibition of fungal growth and adherence. <i>PLoS ONE</i> , 2009 , 4, e5392	3.7	161
46	Terpinen-4-ol, the main component of <i>Melaleuca alternifolia</i> (tea tree) oil inhibits the in vitro growth of human melanoma cells. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 349-60	4.3	124
45	Direct binding of human NK cell natural cytotoxicity receptor Nkp44 to the surfaces of mycobacteria and other bacteria. <i>Infection and Immunity</i> , 2008 , 76, 1719-27	3.7	114
44	Esculentin(1-21), an amphibian skin membrane-active peptide with potent activity on both planktonic and biofilm cells of the bacterial pathogen <i>Pseudomonas aeruginosa</i> . <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 2773-86	10.3	95
43	Suzuki-Miyaura cross-coupling catalyzed by protein-stabilized palladium nanoparticles under aerobic conditions in water: application to a one-pot chemoenzymatic enantioselective synthesis of chiral biaryl alcohols. <i>Green Chemistry</i> , 2009 , 11, 1929	10	86
42	PE is a functional domain responsible for protein translocation and localization on mycobacterial cell wall. <i>Molecular Microbiology</i> , 2007 , 66, 1536-47	4.1	85
41	The multidrug transporter P-glycoprotein: a mediator of melanoma invasion?. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 957-71	4.3	77
40	A NH2 tau fragment targets neuronal mitochondria at AD synapses: possible implications for neurodegeneration. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 445-70	4.3	68
39	Fine environmental particulate engenders alterations in human lung epithelial A549 cells. <i>Environmental Research</i> , 2004 , 95, 82-91	7.9	63
38	Subcellular detection and localization of the drug transporter P-glycoprotein in cultured tumor cells. <i>Current Protein and Peptide Science</i> , 2002 , 3, 653-70	2.8	60
37	Nanomedicines for antimicrobial interventions. <i>Journal of Hospital Infection</i> , 2014 , 88, 183-90	6.9	53
36	Src-Tyrosine kinases are major agents in mitochondrial tyrosine phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2008 , 104, 840-9	4.7	53
35	Detection and Physicochemical Characterization of Membrane Vesicles (MVs) of DSM 17938. <i>Frontiers in Microbiology</i> , 2017 , 8, 1040	5.7	48
34	Increase of virulence and its phenotypic traits in drug-resistant strains of <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 927-36	5.9	46

33	The MP65 gene is required for cell wall integrity, adherence to epithelial cells and biofilm formation in <i>Candida albicans</i> . <i>BMC Microbiology</i> , 2011 , 11, 106	4.5	40
32	Ultrastructural modifications of cell membranes induced by "electroporation" on melanoma xenografts. <i>Microscopy Research and Technique</i> , 2007 , 70, 1041-50	2.8	38
31	Detection of exosomal prions in blood by immunochemistry techniques. <i>Journal of General Virology</i> , 2015 , 96, 1969-74	4.9	32
30	pH-dependent disruption of <i>Escherichia coli</i> ATCC 25922 and model membranes by the human antimicrobial peptides hepcidin 20 and 25. <i>FEBS Journal</i> , 2013 , 280, 2842-54	5.7	32
29	m-THPC-mediated photodynamic therapy of malignant gliomas: assessment of a new transfection strategy. <i>International Journal of Cancer</i> , 2007 , 121, 1149-55	7.5	32
28	Antioxidant, Antifungal, Antibiofilm, and Cytotoxic Activities of spp. Essential Oils. <i>Medicines (Basel, Switzerland)</i> , 2018 , 5,	4.1	32
27	Early stages of salmon calcitonin aggregation: effect induced by ageing and oxidation processes in water and in the presence of model membranes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005 , 1750, 134-45	4	31
26	The PavA-like fibronectin-binding protein of <i>Enterococcus faecalis</i> , EfbA, is important for virulence in a mouse model of ascending urinary tract infection. <i>Journal of Infectious Diseases</i> , 2012 , 206, 952-60	7	30
25	Cationic liposomes, loaded with m-THPC, in photodynamic therapy for malignant glioma. <i>Toxicology in Vitro</i> , 2007 , 21, 230-4	3.6	29
24	Effects of <i>Mentha suaveolens</i> Essential Oil Alone or in Combination with Other Drugs in <i>Candida albicans</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 125904	2.3	27
23	Efficiency of liposomes in the delivery of a photosensitizer controlled by the stereochemistry of a gemini surfactant component. <i>Molecular Pharmaceutics</i> , 2010 , 7, 130-7	5.6	27
22	Tea tree oil might combat melanoma. <i>Planta Medica</i> , 2011 , 77, 54-6	3.1	27
21	Influence of the spacer of cationic gemini amphiphiles on the hydration of lipoplexes. <i>Biomacromolecules</i> , 2007 , 8, 1999-2003	6.9	27
20	Drug Delivery Systems of Natural Products in Oncology. <i>Molecules</i> , 2020 , 25,	4.8	21
19	Infection of human THP-1 cells with dormant <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2012 , 14, 959-67	9.3	21
18	Intratumoral vs systemic administration of meta-tetrahydroxyphenylchlorin for photodynamic therapy of malignant gliomas: assessment of uptake and spatial distribution in C6 rat glioma model. <i>International Journal of Immunopathology and Pharmacology</i> , 2008 , 21, 227-31	3	16
17	New deferiprone derivatives as multi-functional cholinesterase inhibitors: design, synthesis and in vitro evaluation. <i>European Journal of Medicinal Chemistry</i> , 2020 , 198, 112350	6.8	13
16	Glutathione metabolism in <i>Candida albicans</i> resistant strains to fluconazole and micafungin. <i>PLoS ONE</i> , 2014 , 9, e98387	3.7	12

15	A novel enzyme with spermine oxidase properties in bovine liver mitochondria: identification and kinetic characterization. <i>Free Radical Biology and Medicine</i> , 2015 , 81, 88-99	7.8	10
14	Influence of the Morphology of Lysozyme-Shelled Microparticles on the Cellular Association, Uptake, and Degradation in Human Breast Adenocarcinoma Cells. <i>Particle and Particle Systems Characterization</i> , 2013 , 30, 695-705	3.1	9
13	Characterization of biofilms in drug-sensitive and drug-resistant strains of <i>Candida albicans</i> . <i>Journal of Chemotherapy</i> , 2013 , 25, 87-95	2.3	9
12	Oxidative Stress and Male Fertility: Role of Antioxidants and Inositols. <i>Antioxidants</i> , 2021 , 10,	7.1	9
11	Antibacterial activity of essential oils mixture against PSA. <i>Natural Product Research</i> , 2016 , 30, 412-8	2.3	8
10	The cell membrane is the main target of resveratrol as shown by interdisciplinary biomolecular/cellular and biophysical approaches. <i>Journal of Membrane Biology</i> , 2014 , 247, 1-8	2.3	7
9	Localisation of Bgl2p upon antifungal drug treatment in <i>Candida albicans</i> . <i>International Journal of Antimicrobial Agents</i> , 2009 , 33, 143-8	14.3	6
8	Role of and in Virulence: Evidence from a Murine Model of Vaginal Candidiasis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	3
7	Redox-active Microcapsules as Drug Delivery System in Breast Cancer Cells and Spheroids. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2016 , 10,	2.5	3
6	The cell wall protein Rhd3/Pga29 is over-expressed in <i>Candida albicans</i> upon micafungin treatment. <i>Journal of Chemotherapy</i> , 2013 , 25, 332-40	2.3	2
5	Neurotrophins and neurotransmitters in human palatine tonsils: An immunohistochemical and RT-PCR analysis. <i>International Journal of Molecular Medicine</i> , 2006 , 18, 49	4.4	2
4	New Pyrimidine and Pyridine Derivatives as Multitarget Cholinesterase Inhibitors: Design, Synthesis, and Evaluation. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 4090-4112	5.7	2
3	Phytochemical Analysis and Biological Activities of the Ethanolic Extract of Vahl Flowering Aerial Parts Collected in Central Italy. <i>Biomolecules</i> , 2021 , 11,	5.9	2
2	<i>Vepris macrophylla</i> Essential Oil Produces Notable Antiproliferative Activity and Morphological Alterations in Human Breast Adenocarcinoma Cells. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4369	2.6	0
1	Design, Synthesis, and In Vitro, In Silico and In Cellulo Evaluation of New Pyrimidine and Pyridine Amide and Carbamate Derivatives as Multi-Functional Cholinesterase Inhibitors. <i>Pharmaceuticals</i> , 2022 , 15, 673	5.2	0