

Anna De Filippis

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.

51
papers

588
citations

14
h-index

21
g-index

56
ext. papers

858
ext. citations

4.4
avg, IF

3.74
L-index

#	Paper	IF	Citations
51	Interaction of dietary polyphenols and gut microbiota: Microbial metabolism of polyphenols, influence on the gut microbiota, and implications on host health. <i>Food Frontiers</i> , 2020 , 1, 109-133	4.2	74
50	Polydatin, a natural precursor of resveratrol, induces β -defensin production and reduces inflammatory response. <i>Inflammation</i> , 2013 , 36, 26-34	5.1	66
49	Resveratrol (3,5,4-Trihydroxystilbene) and its properties in oral diseases. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 3-9	2.1	33
48	The Helicobacter pylori protein HspB interferes with Nrf2/Keap1 pathway altering the antioxidant response of Ags cells. <i>Helicobacter</i> , 2012 , 17, 417-25	4.9	26
47	Effects of AV119, a natural sugar from avocado, on Malassezia furfur invasiveness and on the expression of HBD-2 and cytokines in human keratinocytes. <i>Experimental Dermatology</i> , 2007 , 16, 912-9	4	24
46	3-O-methylfunicone produced by penicillium pinophilum affects cell motility of breast cancer cells, downregulating α 5 integrin and inhibiting metalloproteinase-9 secretion. <i>Molecular Carcinogenesis</i> , 2007 , 46, 930-40	5	21
45	Simvastatin reduces melanoma progression in a murine model. <i>International Journal of Oncology</i> , 2013 , 43, 1763-70	4.4	18
44	5-aminolaevulinic acid and photodynamic therapy reduce HSV-1 replication in HaCat cells through an apoptosis-independent mechanism. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2008 , 24, 237-43	2.4	18
43	Modification of osteopontin and MMP-9 levels in patients with psoriasis on anti-TNF- α therapy. <i>Archives of Dermatological Research</i> , 2012 , 304, 481-5	3.3	17
42	3-O-methylfunicone, a metabolite of Penicillium pinophilum, inhibits proliferation of human melanoma cells by causing G(2) + M arrest and inducing apoptosis. <i>Cell Proliferation</i> , 2009 , 42, 541-53	7.9	17
41	Vitamin D reduces the inflammatory response by Porphyromonas gingivalis infection by modulating human β -defensin-3 in human gingival epithelium and periodontal ligament cells. <i>International Immunopharmacology</i> , 2017 , 47, 106-117	5.8	16
40	Innate immune response in human keratinocytes infected by a feline isolate of Malassezia pachydermatis. <i>Veterinary Microbiology</i> , 2013 , 163, 90-6	3.3	15
39	3-O-methylfunicone, from Penicillium pinophilum, is a selective inhibitor of breast cancer stem cells. <i>Cell Proliferation</i> , 2011 , 44, 401-9	7.9	15
38	Bioprospecting for antagonistic Penicillium strains as a resource of new antitumor compounds. <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 189-195	4.4	14
37	Epigenetic regulation by polyphenols in diabetes and related complications. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2020 , 13, 289-310	1.3	13
36	Malassezia pachydermatis up-regulates AhR related CYP1A1 gene and epidermal barrier markers in human keratinocytes. <i>Medical Mycology</i> , 2018 , 56, 987-993	3.9	12
35	Q-switched 1064nm Nd-Yag nanosecond laser effects on skin barrier function and on molecular rejuvenation markers in keratinocyte-fibroblasts interaction. <i>Lasers in Medical Science</i> , 2019 , 34, 595-605 ^{3.1}	3.1	11

34	Gastrointestinal Disorders and Metabolic Syndrome: Dysbiosis as a Key Link and Common Bioactive Dietary Components Useful for their Treatment. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
33	Gene Transfer Potential of Outer Membrane Vesicles of Gram-Negative Bacteria. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
32	Effect of 1064-nm Q-switched Nd:YAG laser on invasiveness and innate immune response in keratinocytes infected with <i>Candida albicans</i> . <i>Lasers in Medical Science</i> , 2018 , 33, 941-948	3.1	9
31	Cell-growth and migration inhibition of human mesothelioma cells induced by 3-O-methylfunicone from <i>Penicillium pinophilum</i> and cisplatin. <i>Investigational New Drugs</i> , 2012 , 30, 1343-51	4.3	9
30	3-O-Methylfunicone, a metabolite produced by <i>Penicillium pinophilum</i> , modulates ERK1/2 activity, affecting cell motility of human mesothelioma cells. <i>Cell Proliferation</i> , 2010 , 43, 114-23	7.9	9
29	Transforming activities of <i>Chlamydia pneumoniae</i> in human mesothelial cells. <i>International Microbiology</i> , 2014 , 17, 185-93	3	8
28	Captopril modulates acetylcholinesterase in human keratinocytes. <i>Archives of Dermatological Research</i> , 2011 , 303, 491-7	3.3	7
27	The Broad-Spectrum Antiviral Potential of the Amphibian Peptide AR-23.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	7
26	Evaluation of a method based on coherence in aqueous systems and resonance-based isotherapeutic remedy in the treatment of chronic psoriasis vulgaris. <i>Current Topics in Medicinal Chemistry</i> , 2015 , 15, 542-8	3	7
25	Evaluation of Antibiotic Resistance and Biofilm Production among Clinical Strain Isolated from Medical Devices. <i>International Journal of Microbiology</i> , 2021 , 2021, 9033278	3.6	7
24	Exploring the anticancer effects of standardized extracts of poplar-type propolis: In vitro cytotoxicity toward cancer and normal cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111895	7.5	7
23	Antimicrobial and anti-biofilm properties of novel synthetic lignan-like compounds. <i>New Microbiologica</i> , 2019 , 42, 21-28	1.1	7
22	Osteopontin, a protein with cytokine-like properties: a possible involvement in pemphigus vulgaris. <i>Archives of Dermatological Research</i> , 2012 , 304, 237-40	3.3	6
21	Vitelline envelope gpc 63 and 75 specifically bind sperm in "in vitro" assays in <i>Discoglossus pictus</i> . <i>Molecular Reproduction and Development</i> , 2004 , 68, 213-22	2.6	6
20	An overview of the health benefits of <i>Prunus</i> species with special reference to metabolic syndrome risk factors. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111574	4.7	6
19	Application of Dendrimers for Treating Parasitic Diseases. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
18	Antimicrobial Activity of Some Essential Oils against Methicillin-Susceptible and Methicillin-Resistant -Associated <i>Pyoderma</i> in Dogs. <i>Animals</i> , 2020 , 10,	3.1	5
17	Outer Membrane Vesicles Derived from Are a Driving Force for Horizontal Gene Transfer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5

16	Antimicrobial activity of harzianic acid against. <i>Natural Product Research</i> , 2021 , 35, 5440-5445	2.3	4
15	Pulsed laser ablation of magnetic nanoparticles as a novel antibacterial strategy against gram positive bacteria. <i>Applied Surface Science Advances</i> , 2022 , 7, 100213	2.6	4
14	Antiviral Activity of the Rhamnolipids Mixture from the Antarctic Bacterium M15 against Herpes Simplex Viruses and Coronaviruses.. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
13	Synthesis of Chitosan-Coated Silver Nanoparticle Bioconjugates and Their Antimicrobial Activity against Multidrug-Resistant Bacteria. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9340	2.6	4
12	Lower Respiratory Tract Pathogens and Their Antimicrobial Susceptibility Pattern: A 5-Year Study. <i>Antibiotics</i> , 2021 , 10,	4.9	4
11	Quinine sulfate inhibits invasion of <i>Salmonella typhimurium</i> and <i>Shigella flexneri</i> : a preliminary study. <i>Journal of Travel Medicine</i> , 2005 , 12, 343-6	12.9	3
10	<i>Chlamydia trachomatis</i> induces an upregulation of molecular biomarkers podoplanin, WilmsS tumour gene 1, osteopontin and inflammatory cytokines in human mesothelial cells. <i>Microbiology (United Kingdom)</i> , 2017 , 163, 654-663	2.9	3
9	Prevalence and Antimicrobial Resistance of Species: A Retrospective Cohort Study in Italy.. <i>Antibiotics</i> , 2021 , 10,	4.9	2
8	Synthesis of novel lignan-like compounds and their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127413	2.9	2
7	In vivo bioavailability and in vitro toxicological evaluation of the new butyric acid releaser N-(1-carbamoyl-2-phenyl-ethyl) butyramide. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111385	7.5	2
6	Induction of Different Apoptosis Pathways by Two Clinical Isolates Strains in Prostatic Epithelial Cells. <i>Frontiers in Physiology</i> , 2018 , 9, 1855	4.6	2
5	Effects of ultra-weak fractal electromagnetic signals on the aqueous phase in living systems: a test-case analysis of molecular rejuvenation markers in fibroblasts. <i>Electromagnetic Biology and Medicine</i> , 2020 , 39, 227-238	2.2	1
4	Q-switched Nd-YAG laser alone and in combination with innovative hyaluronic acid gels improve keratinocytes wound healing in vitro. <i>Lasers in Medical Science</i> , 2021 , 36, 1047-1057	3.1	1
3	Prevalence and Antibiotic Resistance Profile of Bacterial Pathogens in Aerobic Vaginitis: A Retrospective Study in Italy. <i>Antibiotics</i> , 2021 , 10,	4.9	1
2	Rhein: A Novel Antibacterial Compound Against <i>Streptococcus mutans</i> Infection. <i>Microbiological Research</i> , 2022 , 127062	5.3	1
1	Niclosamide as a Repurposing Drug against <i>Corynebacterium striatum</i> Multidrug-Resistant Infections. <i>Antibiotics</i> , 2022 , 11, 651	4.9	1