

Elisabetta Buommino

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.

41
papers

703
citations

16
h-index

25
g-index

46
ext. papers

877
ext. citations

3.7
avg, IF

3.56
L-index

#	Paper	IF	Citations
41	Toll-like receptor 2 (TLR2) mediates intracellular signalling in human keratinocytes in response to <i>Malassezia furfur</i> . <i>Archives of Dermatological Research</i> , 2006 , 297, 280-8	3.3	92
40	Peripheral blood T lymphocytes from systemic sclerosis patients show both Th1 and Th2 activation. <i>Journal of Clinical Immunology</i> , 2001 , 21, 210-7	5.7	47
39	Artemisinin reduces human melanoma cell migration by down-regulating alpha V beta 3 integrin and reducing metalloproteinase 2 production. <i>Investigational New Drugs</i> , 2009 , 27, 412-8	4.3	45
38	Lactobacillus crispatus mediates anti-inflammatory cytokine interleukin-10 induction in response to <i>Chlamydia trachomatis</i> infection in vitro. <i>International Journal of Medical Microbiology</i> , 2015 , 305, 815-27	3.7	43
37	Ectoine from halophilic microorganisms induces the expression of hsp70 and hsp70BMn human keratinocytes modulating the proinflammatory response. <i>Cell Stress and Chaperones</i> , 2005 , 10, 197-203	4	39
36	Spectroscopic identification and anti-biofilm properties of polar metabolites from the medicinal plant <i>Helichrysum italicum</i> against <i>Pseudomonas aeruginosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 7038-46	3.4	33
35	Porins and lipopolysaccharide induce apoptosis in human spermatozoa. <i>Vaccine Journal</i> , 2001 , 8, 206-8		30
34	The <i>Helicobacter pylori</i> protein HspB interferes with Nrf2/Keap1 pathway altering the antioxidant response of Ags cells. <i>Helicobacter</i> , 2012 , 17, 417-25	4.9	26
33	Osteopontin: a new emerging role in psoriasis. <i>Archives of Dermatological Research</i> , 2009 , 301, 397-404	3.3	25
32	Defensins: Work in Progress. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 901, 59-76	3.6	24
31	3-O-methylfunicone produced by <i>penicillium pinophilum</i> affects cell motility of breast cancer cells, downregulating alpha5 beta1 integrin and inhibiting metalloproteinase-9 secretion. <i>Molecular Carcinogenesis</i> , 2007 , 46, 930-40	5	21
30	First evidence of altered microbiota and intestinal damage and their link to absence epilepsy in a genetic animal model, the WAG/Rij rat. <i>Epilepsia</i> , 2021 , 62, 529-541	6.4	20
29	Simvastatin reduces melanoma progression in a murine model. <i>International Journal of Oncology</i> , 2013 , 43, 1763-70	4.4	18
28	Modulation of cytokine and beta-defensin 2 expressions in human gingival fibroblasts infected with <i>Chlamydia pneumoniae</i> . <i>International Immunopharmacology</i> , 2008 , 8, 1239-47	5.8	18
27	Plant Derived Natural Products against and : Antibiofilm Activity and Molecular Mechanisms. <i>Molecules</i> , 2020 , 25,	4.8	17
26	Biofilm Formation and Immunomodulatory Activity of <i>Proteus mirabilis</i> Clinically Isolated Strains. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
25	The Outcomes of Decorated Prolines in the Discovery of Antimicrobial Peptides from Temporin-L. <i>ChemMedChem</i> , 2019 , 14, 1283-1290	3.7	16

24	Innate immune response in human keratinocytes infected by a feline isolate of <i>Malassezia pachydermatis</i> . <i>Veterinary Microbiology</i> , 2013 , 163, 90-6	3.3	15
23	Alterations of skin innate immunity in lymphedematous limbs: Correlations with opportunistic diseases. <i>Clinics in Dermatology</i> , 2014 , 32, 592-8	3	14
22	Bioprospecting for antagonistic <i>Penicillium</i> strains as a resource of new antitumor compounds. <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 189-195	4.4	14
21	<i>Malassezia pachydermatis</i> up-regulates AhR related CYP1A1 gene and epidermal barrier markers in human keratinocytes. <i>Medical Mycology</i> , 2018 , 56, 987-993	3.9	12
20	AlphaV Beta5 integrins mediates <i>Pseudomonas fluorescens</i> interaction with A549 cells. <i>Frontiers in Bioscience - Landmark</i> , 2014 , 19, 408-15	2.8	10
19	Correlation between genetic variability and virulence factors in clinical strains of <i>Malassezia pachydermatis</i> of animal origin. <i>New Microbiologica</i> , 2016 , 39, 216-223	1.1	10
18	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
17	Phytochemical study of <i>Helichrysum italicum</i> (Roth) G. Don: Spectroscopic elucidation of unusual amino-phlorogucinols and antimicrobial assessment of secondary metabolites from medium-polar extract. <i>Phytochemistry</i> , 2016 , 132, 86-94	4	9
16	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
15	Evaluation of the antioxidant properties of carexanes in AGS cells transfected with the <i>Helicobacter pylori</i> protein HspB. <i>Microbial Pathogenesis</i> , 2017 , 108, 71-77	3.8	8
14	Transforming activities of <i>Chlamydia pneumoniae</i> in human mesothelial cells. <i>International Microbiology</i> , 2014 , 17, 185-93	3	8
13	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1751-1764	5.6	7
12	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 11675-11694	8.3	7
11	Antimicrobial and anti-biofilm properties of novel synthetic lignan-like compounds. <i>New Microbiologica</i> , 2019 , 42, 21-28	1.1	7
10	Novel Antimicrobial Peptide from Temporin L in The Treatment of and in Polymicrobial Inter-Kingdom Infection. <i>Antibiotics</i> , 2020 , 9,	4.9	6
9	Synergistic Effect of Abietic Acid with Oxacillin against Methicillin-Resistant. <i>Antibiotics</i> , 2021 , 10,	4.9	6
8	In vitro growth versus inhibition of growth of <i>Malassezia pachydermatis</i> in the presence of the antibacterial drug gentamicin. <i>Journal of Medical Microbiology</i> , 2015 , 64, 180-184	3.2	5
7	Patenting <i>Penicillium</i> strains. <i>Recent Patents on Biotechnology</i> , 2012 , 6, 81-96	2.2	4

6	Chlamydia trachomatis induces an upregulation of molecular biomarkers podoplanin, WilmsV tumour gene 1, osteopontin and inflammatory cytokines in human mesothelial cells. <i>Microbiology (United Kingdom)</i> , 2017 , 163, 654-663	2.9	3
5	Relation Between Helicobacter Pylori Infection and Gastroduodenal Diseases. <i>Current Cancer Therapy Reviews</i> , 2007 , 3, 109-115	0.4	2
4	Effect of protein SV-IV on experimental Salmonella enterica serovar Typhimurium infection in mice. <i>Vaccine Journal</i> , 2002 , 9, 115-25		2
3	Synthesis of novel lignan-like compounds and their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127413	2.9	2
2	Synthesis of 3-benzoyl-4-benzylfurans structural related to furofuran lignans. <i>Natural Product Research</i> , 2020 , 34, 2109-2115	2.3	0
1	In vitro growth versus inhibition of growth of Malassezia pachydermatis in the presence of the antibacterial drug gentamicin. <i>Journal of Medical Microbiology</i> , 2015 , 64, 180-4	3.2	