

Mariateresa Giuliano

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.

20
papers

622
citations

13
h-index

21
g-index

21
ext. papers

701
ext. citations

4.5
avg, IF

2.9
L-index

#	Paper	IF	Citations
20	Human CD34/CD90 ASCs are capable of growing as sphere clusters, producing high levels of VEGF and forming capillaries. <i>PLoS ONE</i> , 2009 , 4, e6537	3.7	128
19	Enteroglial-derived S100B protein integrates bacteria-induced Toll-like receptor signalling in human enteric glial cells. <i>Gut</i> , 2014 , 63, 105-15	19.2	103
18	Perspectives on biotechnological applications of archaea. <i>Archaea</i> , 2002 , 1, 75-86	2	80
17	In vitro evaluation of <i>Lactobacillus plantarum</i> DSMZ 12028 as a probiotic: emphasis on innate immunity. <i>International Journal of Food Microbiology</i> , 2009 , 135, 90-8	5.8	60
16	High cell density cultivation of probiotics and lactic acid production. <i>Biotechnology and Bioengineering</i> , 2003 , 82, 213-22	4.9	42
15	Enhancing the potency of peptide-pulsed antigen presenting cells by vector-driven hyperexpression of a triad of costimulatory molecules. <i>Vaccine</i> , 2001 , 19, 3552-67	4.1	35
14	In vitro evaluation of matrix metalloproteinases as predictive testing for nickel, a model sensitizing agent. <i>Toxicology and Applied Pharmacology</i> , 2004 , 195, 321-30	4.6	25
13	Innovative fermentation strategies for the production of extremophilic enzymes. <i>Extremophiles</i> , 2001 , 5, 193-8	3	22
12	Extracellular adenosine 5'triphosphate involvement in the death of LAK-engaged human tumor cells via P2X-receptor activation. <i>Immunology Letters</i> , 1997 , 55, 69-78	4.1	20
11	Gene expression profile of patients with Mayer-Rokitansky-Küster-Hauser syndrome: new insights into the potential role of developmental pathways. <i>PLoS ONE</i> , 2014 , 9, e91010	3.7	20
10	Effects of low concentrations of benzene on human lung cells in vitro. <i>Toxicology Letters</i> , 2009 , 188, 130-44	4.4	17
9	Matrix metalloproteinases and their inhibitors as biomarkers for metal toxicity in vitro. <i>Toxicology in Vitro</i> , 2006 , 20, 1125-32	3.6	17
8	Immobilized <i>Proteus mirabilis</i> in poly(vinyl alcohol) cryogels for L-carnitine production. <i>Enzyme and Microbial Technology</i> , 2003 , 32, 507-512	3.8	14
7	Evaluation of a high temperature immobilised enzyme reactor for production of non-reducing oligosaccharides. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2003 , 30, 302-7	4.2	10
6	A Semisynthetic Approach to New Immunoadjuvant Candidates: Site-Selective Chemical Manipulation of <i>Escherichia coli</i> Monophosphoryl Lipid A. <i>Chemistry - A European Journal</i> , 2016 , 22, 11053-63	4.8	9
5	A combined fermentative-chemical approach for the scalable production of pure <i>E. coli</i> monophosphoryl lipid A. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 7781-91	5.7	8
4	A time-lapse approach to examine chromium and nickel effects on wound healing in vitro. <i>Journal of Immunotoxicology</i> , 2012 , 9, 392-400	3.1	7

3	Structural characterization of the lipid A from the LPS of the haloalkaliphilic bacterium <i>Halomonas pantelleriensis</i> . <i>Extremophiles</i> , 2016 , 20, 687-94	3	4
2	Herbicide Widespread: The Effects of Pethoxamid on Nonalcoholic Fatty Liver Steatosis. <i>Journal of Toxicology</i> , 2020 , 2020, 7915795	3.1	1
1	An alternative gas-phase in vitro exposure system for toxicity testing: the interaction between nitrous oxide and A549 cells. <i>ATLA Alternatives To Laboratory Animals</i> , 2011 , 39, 449-59	2.1	0