Mariateresa Giuliano

List of Publications by Year
in descending order

20 papers	769 citations	686830 13 h-index	752256 20 g-index
21 all docs	21 docs citations	21 times ranked	1435 citing authors

#	Article	IF	Citations
1	Human CD34+/CD90+ ASCs Are Capable of Growing as Sphere Clusters, Producing High Levels of VEGF and Forming Capillaries. PLoS ONE, 2009, 4, e6537.	1.1	144
2	Enteroglial-derived S100B protein integrates bacteria-induced Toll-like receptor signalling in human enteric glial cells. Gut, 2014, 63, 105-115.	6.1	141
3	Perspectives on biotechnological applications of archaea. Archaea, 2002, 1, 75-86.	2.3	110
4	In vitro evaluation of Lactobacillus plantarum DSMZ 12028 as a probiotic: Emphasis on innate immunity. International Journal of Food Microbiology, 2009, 135, 90-98.	2.1	70
5	High cell density cultivation of probiotics and lactic acid production. Biotechnology and Bioengineering, 2003, 82, 213-222.	1.7	59
6	Enhancing the potency of peptide-pulsed antigen presenting cells by vector-driven hyperexpression of a triad of costimulatory molecules. Vaccine, 2001, 19, 3552-3567.	1.7	36
7	Innovative fermentation strategies for the production of extremophilic enzymes. Extremophiles, 2001, 5, 193-198.	0.9	34
8	Gene Expression Profile of Patients with Mayer-Rokitansky-KÃ¼ster-Hauser Syndrome: New Insights into the Potential Role of Developmental Pathways. PLoS ONE, 2014, 9, e91010.	1.1	29
9	In vitro evaluation of matrix metalloproteinases as predictive testing for nickel, a model sensitizing agent. Toxicology and Applied Pharmacology, 2004, 195, 321-330.	1.3	26
10	Extracellular adenosine 5â€² triphosphate involvement in the death of LAK-engaged human tumor cells via P2X-receptor activation. Immunology Letters, 1997, 55, 69-78.	1.1	21
11	Effects of low concentrations of benzene on human lung cells in vitro. Toxicology Letters, 2009, 188, 130-136.	0.4	20
12	Matrix metalloproteinases and their inhibitors as biomarkers for metal toxicity in vitro. Toxicology in Vitro, 2006, 20, 1125-1132.	1.1	18
13	Immobilized Proteus mirabilis in poly(vinyl alcohol) cryogels for l(â˜)-carnitine production. Enzyme and Microbial Technology, 2003, 32, 507-512.	1.6	14
14	A Semisynthetic Approach to New Immunoadjuvant Candidates: Siteâ€Selective Chemical Manipulation of Escherichia coli Monophosphoryl Lipidâ€...A. Chemistry - A European Journal, 2016, 22, 11053-11063.	1.7	12
15	Evaluation of a high temperature immobilised enzyme reactor for production of non-reducing oligosaccharides. Journal of Industrial Microbiology and Biotechnology, 2003, 30, 302-307.	1.4	11
16	A time-lapse approach to examine chromium and nickel effects on wound healingin vitro. Journal of Immunotoxicology, 2012, 9, 392-400.	0.9	8
17	A combined fermentative-chemical approach for the scalable production of pure E. coli monophosphoryl lipid A. Applied Microbiology and Biotechnology, 2014, 98, 7781-7791.	1.7	8
18	Structural characterization of the lipid A from the LPS of the haloalkaliphilic bacterium Halomonas pantelleriensis. Extremophiles, 2016, 20, 687-694.	0.9	5

#	Article	IF	Citations
19	An Alternative Gas-phase In Vitro Exposure System for Toxicity Testing: The Interaction Between Nitrous Oxide and A549 Cells. ATLA Alternatives To Laboratory Animals, 2011, 39, 449-459.	0.7	2
20	Herbicide Widespread: The Effects of Pethoxamid on Nonalcoholic Fatty Liver Steatosis In Vitro. Journal of Toxicology, 2020, 2020, 1-8.	1.4	1