

Mario Di Gioacchino

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.

77
papers

4,570
citations

26
h-index

67
g-index

83
ext. papers

5,005
ext. citations

4.8
avg, IF

4.23
L-index

#	Paper	IF	Citations
77	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.	14.2	2783
76	IL-10, an inflammatory/inhibitory cytokine, but not always. <i>Immunology Letters</i> , 2003 , 86, 123-9	4.1	176
75	Chemokines, sTNF-Rs and sCD30 serum levels in healthy aged people and centenarians. <i>Mechanisms of Ageing and Development</i> , 2000 , 121, 37-46	5.6	116
74	Cytotoxicity and genotoxicity of ceria nanoparticles on different cell lines in vitro. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 3065-77	6.3	111
73	Proinflammatory cytokines in sera of elderly patients with dementia: levels in vascular injury are higher than those of mild-moderate Alzheimer's disease patients. <i>Experimental Gerontology</i> , 2002 , 37, 257-63	4.5	97
72	Catcholamine and nitric oxide systems as targets of chronic lead exposure in inducing selective functional impairment. <i>Life Sciences</i> , 2000 , 68, 401-15	6.8	86
71	Circulating monocyte chemoattractant protein-1 and early development of nephropathy in type 1 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1829-34	14.6	76
70	Engineered metal based nanoparticles and innate immunity. <i>Clinical and Molecular Allergy</i> , 2015 , 13, 13	3.7	65
69	Autophagy as an ultrastructural marker of heavy metal toxicity in human cord blood hematopoietic stem cells. <i>Science of the Total Environment</i> , 2008 , 392, 50-8	10.2	55
68	Combination of peripheral neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio is predictive of pathological complete response after neoadjuvant chemotherapy in breast cancer patients. <i>Breast</i> , 2019 , 44, 33-38	3.6	52
67	Immunopathology of SARS-CoV-2 Infection: Immune Cells and Mediators, Prognostic Factors, and Immune-Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	50
66	Quantitative assessment of the compliance with once-daily sublingual immunotherapy in children (EASY project: evaluation of a novel SLIT formulation during a year). <i>Pediatric Allergy and Immunology</i> , 2007 , 18, 58-62	4.2	47
65	Quantitative assessment of the compliance with a once-daily sublingual immunotherapy regimen in real life (EASY Project: Evaluation of A novel SLIT formulation during a Year). <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 946-8	11.5	46
64	BRCA1 and BRCA2 status in a Central Sudanese series of breast cancer patients: interactions with genetic, ethnic and reproductive factors. <i>Breast Cancer Research and Treatment</i> , 2007 , 102, 189-99	4.4	44
63	Palladium nanoparticles induce disturbances in cell cycle entry and progression of peripheral blood mononuclear cells: paramount role of ions. <i>Journal of Immunology Research</i> , 2014 , 2014, 295092	4.5	42
62	Interaction with culture medium components, cellular uptake and intracellular distribution of cobalt nanoparticles, microparticles and ions in Balb/3T3 mouse fibroblasts. <i>Nanotoxicology</i> , 2014 , 8, 88-99	5.3	38
61	Cytotoxicity and morphological transforming potential of cobalt nanoparticles, microparticles and ions in Balb/3T3 mouse fibroblasts: an in vitro model. <i>Nanotoxicology</i> , 2014 , 8, 455-64	5.3	38

60	Nickel oral hyposensitization in patients with systemic nickel allergy syndrome. <i>Annals of Medicine</i> , 2014 , 46, 31-7	1.5	37
59	Lymphocyte subset changes in blood and gastrointestinal mucosa after oral nickel challenge in nickel-sensitized women. <i>Contact Dermatitis</i> , 2000 , 43, 206-11	2.7	36
58	White-coat resistant hypertension. <i>American Journal of Hypertension</i> , 1997 , 10, 1302-7	2.3	35
57	Effects of palladium nanoparticles on the cytokine release from peripheral blood mononuclear cells of palladium-sensitized women. <i>Journal of Occupational and Environmental Medicine</i> , 2011 , 53, 1054-60	2	32
56	The relationship between Bcl-gene expression and learning and memory impairment in chronic aluminum-exposed rats. <i>Neurotoxicity Research</i> , 2007 , 12, 163-9	4.3	30
55	Autophagy in hematopoietic stem/progenitor cells exposed to heavy metals: Biological implications and toxicological relevance. <i>Autophagy</i> , 2008 , 4, 537-9	10.2	29
54	Biological clocks: their relevance to immune-allergic diseases. <i>Clinical and Molecular Allergy</i> , 2018 , 16, 1	3.7	28
53	Comparison of costs of sublingual immunotherapy and drug treatment in grass-pollen induced allergy: results from the SIMAP database study. <i>Current Medical Research and Opinion</i> , 2008 , 24, 261-6	2.5	26
52	Prevalence of sensitization to Cupressus sempervirens: a 4-year retrospective study. <i>Science of the Total Environment</i> , 2001 , 270, 83-7	10.2	26
51	Effects of low frequency electromagnetic fields on expression of lymphocyte subsets and production of cytokines of men and women employed in a museum. <i>Science of the Total Environment</i> , 2001 , 270, 13-20	10.2	23
50	Symptoms discriminate irritable bowel syndrome from organic gastrointestinal diseases and food allergy. <i>European Journal of Gastroenterology and Hepatology</i> , 2000 , 12, 981-8	2.2	21
49	Shift from intravenous or 16% subcutaneous replacement therapy to 20% subcutaneous immunoglobulin in patients with primary antibody deficiencies. <i>International Journal of Immunopathology and Pharmacology</i> , 2017 , 30, 73-82	3	20
48	In vivo inflammatory effects of ceria nanoparticles on CD-1 mouse: evaluation by hematological, histological, and TEM analysis. <i>Journal of Immunology Research</i> , 2014 , 2014, 361419	4.5	20
47	Effects of chromium on lymphocyte subsets and immunoglobulins from normal population and exposed workers. <i>Life Sciences</i> , 1997 , 60, 1319-25	6.8	20
46	Guidelines for the use and interpretation of diagnostic methods in adult food allergy. <i>Clinical and Molecular Allergy</i> , 2015 , 13, 27	3.7	19
45	Occupational eosinophilic bronchitis in a foundry worker exposed to isocyanate and a baker exposed to flour. <i>Thorax</i> , 2007 , 62, 368-70	7.3	19
44	Effects of benzo[a]pyrene on autonomic nervous system of coke oven workers. <i>Journal of Occupational Health</i> , 2008 , 50, 308-16	2.3	15
43	Gallbladder emptying in duodenal ulcer patients having undergone Billroth II gastrectomy. <i>Digestion</i> , 1988 , 41, 223-8	3.6	15

42	In Vivo and In Vitro Models for Nanotoxicology Testing	279-302		10
41	Metal Nanoparticle Health Risk Assessment	519-541		9
40	Urticaria: recommendations from the Italian Society of Allergology, Asthma and Clinical Immunology and the Italian Society of Allergological, Occupational and Environmental Dermatology. <i>Clinical and Molecular Allergy</i> , 2020 , 18, 8		3.7	8
39	The bacterial lysate Lantigen B reduces the number of acute episodes in patients with recurrent infections of the respiratory tract: the results of a double blind, placebo controlled, multicenter clinical trial. <i>Immunology Letters</i> , 2014 , 162, 185-93		4.1	8
38	Cavitary Legionella pneumonia in a patient with immunodeficiency due to Hyper-IgE syndrome. <i>Journal of Infection</i> , 2007 , 54, e121-3		18.9	8
37	Cavitating BOOP associated with myeloperoxidase deficiency in a floor cleaner with an incidental heavy exposure to benzalkonium compounds. <i>Journal of Occupational Health</i> , 2003 , 45, 182-4		2.3	8
36	Mineralogy and textures of riebeckitic asbestos (crocidolite): The role of single versus agglomerated fibres in toxicological experiments. <i>Journal of Hazardous Materials</i> , 2017 , 340, 472-485		12.8	7
35	Cobalt magnetic nanoparticles as theranostics: Conceivable or forgettable?. <i>Nanotechnology Reviews</i> , 2020 , 9, 1522-1538		6.3	7
34	Basophils and Mast Cells in COVID-19 Pathogenesis. <i>Cells</i> , 2021 , 10,		7.9	7
33	Management of the patient with allergic and immunological disorders in the pandemic COVID-19 era. <i>Clinical and Molecular Allergy</i> , 2020 , 18, 18		3.7	7
32	Nanoparticle-based immunotherapy: state of the art and future perspectives. <i>Expert Review of Clinical Immunology</i> , 2020 , 16, 513-525		5.1	6
31	Kounis Syndrome as First Manifestation of Allergic Sensitization. <i>Case Reports in Medicine</i> , 2019 , 2019, 6317956		0.7	6
30	Effects of Lead Exposure in Printing Houses on Immune and Neurobehavioral Functions of Women. <i>Journal of Occupational Health</i> , 2001 , 43, 271-277		2.3	6
29	Alarmins, COVID-19 and comorbidities. <i>Annals of Medicine</i> , 2021 , 53, 777-785		1.5	6
28	rBet v 1 immunotherapy of sensitized mice with Streptococcus thermophilus as vehicle and adjuvant. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 1228-37		4.4	5
27	Helminthic infection as a factor in new-onset coffee allergy in a father and daughter. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 773-4		11.5	5
26	Genetic hemochromatosis with normal transferrin saturation in a man with cholangiocarcinoma and yellow nail syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003 , 18, 1221-2		4	5
25	Increase in CD45RO+ cells and activated eosinophils in chronic allergic conjunctivitis. <i>Immunobiology</i> , 2000 , 201, 541-51		3.4	5

24	Effect of electromagnetic fields on several CD markers and transcription and expression of CD4. <i>Immunobiology</i> , 1999 , 201, 36-48	3.4	5
23	Radioanalytical and nuclear techniques in trace metal toxicology research. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018 , 318, 1749-1763	1.5	5
22	Testing Nanotoxicity: An Update of New and Traditional Methods 2014 , 3-34		4
21	Nanomedicine for the Brain and the Eye: Disease Management in Poorly Accessible Compartments of the Body 2014 , 223-248		4
20	Engineered Nanomaterials and Occupational Allergy. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2017 , 27-46	0.3	4
19	Enhanced Expression of in B Cells of CLL Improves the Anti-Tumor Cytotoxic T Cell Response. <i>Cancers</i> , 2021 , 13,	6.6	4
18	Genotoxicity and Immunotoxicity of Titanium Dioxide-Embedded Mesoporous Silica Nanoparticles (TiO@MSN) in Primary Peripheral Human Blood Mononuclear Cells (PBMC). <i>Nanomaterials</i> , 2021 , 11,	5.4	4
17	Nuclear and spectrochemical techniques in developmental metal toxicology research. Whole-body elemental composition of <i>Xenopus laevis</i> larvae. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015 , 303, 2127-2134	1.5	3
16	Multiple Myeloma Cell-Derived Exosomes: Implications on Tumorigenesis, Diagnosis, Prognosis and Therapeutic Strategies. <i>Cells</i> , 2021 , 10,	7.9	3
15	Toxicology of Engineered Metal Nanoparticles		3
14	Cardiac sarcoidosis presenting as Heerfordt@ syndrome. <i>American Journal of Medicine</i> , 2002 , 112, 594-5	2.4	2
13	Nanomedicine for Immunotherapy Targeting Hematological Malignancies: Current Approaches and Perspective. <i>Nanomaterials</i> , 2021 , 11,	5.4	2
12	Non Pulmonary Effects of Isocyanates. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2017 , 129-141	0.3	2
11	Omalizumab in chronic spontaneous urticaria: steroid sparing effect. <i>Journal of Dermatological Treatment</i> , 2018 , 29, 6-9	2.8	2
10	Specialized Intercellular Communications via Tunnelling Nanotubes in Acute and Chronic Leukemia.. <i>Cancers</i> , 2022 , 14,	6.6	1
9	Fast and non-destructive neutron activation analysis for simultaneous determination of TiO and SiO in sunscreens with attention to regulatory and research issues.. <i>Analytica Chimica Acta</i> , 2022 , 1200, 339601	6.6	1
8	Metallobiochemistry of ultratrace levels of bismuth in the rat I. Metabolic patterns of Bi in the blood. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 68, 126760	4.1	1
7	Histological and Chemical Analysis of Heavy Metals in Kidney and Gills of Boops boops: Melanomacrophages Centers and Rodlet Cells as Environmental Biomarkers. <i>Toxics</i> , 2022 , 10, 218	4.7	1

6	Peripheral effector memory regulatory T cells are incremented and functionally enhanced in successful mite monomeric allergoid sublingual immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2208-2211	9.3	o
5	Systemic Nickel Allergy Syndrome 2018 , 551-561		o
4	Vernal Keratoconjunctivitis: A Case of Anti-IgE Treatment with Short-Lasting Remission. <i>Case Reports in Ophthalmology</i> , 2020 , 11, 268-275	0.7	o
3	Allergens in Occupational Allergy: Prevention and Management [Focus on Asthma. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2017 , 47-62	0.3	
2	Transmural distribution of iron in the hypoxic and reoxygenated rabbit left ventricular myocardium. <i>BioMetals</i> , 2004 , 17, 359-63	3.4	
1	Metallobiochemistry of ultratrace levels of bismuth in the rat II. Interaction of Bi with tissue, intracellular and molecular components. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 68, 126752	4.1	