

Mario Di Gioacchino

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

5,492
citations

186265

28
h-index

79698

73
g-index

83
all docs

83
docs citations

83
times ranked

12717
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	IL-10, an inflammatory/inhibitory cytokine, but not always. <i>Immunology Letters</i> , 2003, 86, 123-129.	2.5	196
3	Chemokines, sTNF-Rs and sCD30 serum levels in healthy aged people and centenarians. <i>Mechanisms of Ageing and Development</i> , 2001, 121, 37-46.	4.6	139
4	Cytotoxicity and Genotoxicity of Ceria Nanoparticles on Different Cell Lines in Vitro. <i>International Journal of Molecular Sciences</i> , 2013, 14, 3065-3077.	4.1	139
5	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, 257-263.	2.8	120
6	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.	2.2	109
7	Catcholamine and nitric oxide systems as targets of chronic lead exposure in inducing selective functional impairment. <i>Life Sciences</i> , 2000, 68, 401-415.	4.3	107
8	Circulating Monocyte Chemoattractant Protein-1 and Early Development of Nephropathy in Type 1 Diabetes. <i>Diabetes Care</i> , 2002, 25, 1829-1834.	8.6	86
9	Engineered metal based nanoparticles and innate immunity. <i>Clinical and Molecular Allergy</i> , 2015, 13, 13.	1.8	79
10	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, 4782.	4.1	68
11	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, 50-58.	8.0	58
12	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.	2.6	57
13	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, 189-199.	2.5	55
14	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, 946-948.	2.9	51
15	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, 1-8.	2.2	51
16	White-Coat Resistant Hypertension. <i>American Journal of Hypertension</i> , 1997, 10, 1302-1307.	2.0	47
17	Cytotoxicity and morphological transforming potential of cobalt nanoparticles, microparticles and ions in Balb/3T3 mouse fibroblasts: an <i>in vitro</i> model. <i>Nanotoxicology</i> , 2014, 8, 455-464.	3.0	47
18	Nickel oral hyposensitization in patients with systemic nickel allergy syndrome. <i>Annals of Medicine</i> , 2014, 46, 31-37.	3.8	46

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19	Lymphocyte subset changes in blood and gastrointestinal mucosa after oral nickel challenge in nickel-sensitized women. <i>Contact Dermatitis</i> , 2000, 43, 206-211.	1.4	43
20	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.	3.0	43
21	Basophils and Mast Cells in COVID-19 Pathogenesis. <i>Cells</i> , 2021, 10, 2754.	4.1	40
22	Biological clocks: their relevance to immune-allergic diseases. <i>Clinical and Molecular Allergy</i> , 2018, 16, 1.	1.8	39
23	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, 261-266.	1.9	36
24	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, 1054-1060.	1.7	36
25	The relationship between Bcl-2 gene expression and learning & memory impairment in chronic aluminum-exposed rats. <i>Neurotoxicity Research</i> , 2007, 12, 163-169.	2.7	35
26	Autophagy in hematopoietic stem/progenitor cells exposed to heavy metals: Biological implications and toxicological relevance. <i>Autophagy</i> , 2008, 4, 537-539.	9.1	35
27	Prevalence of sensitization to <i>Cupressus sempervirens</i> : a 4-year retrospective study. <i>Science of the Total Environment</i> , 2001, 270, 83-87.	8.0	32
28	Guidelines for the use and interpretation of diagnostic methods in adult food allergy. <i>Clinical and Molecular Allergy</i> , 2015, 13, 27.	1.8	30
29	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.	8.0	27
30	Effects of chromium on lymphocyte subsets and immunoglobulins from normal population and exposed workers. <i>Life Sciences</i> , 1997, 60, 1319-1325.	4.3	25
31	Occupational eosinophilic bronchitis in a foundry worker exposed to isocyanate and a baker exposed to flour. <i>Thorax</i> , 2007, 62, 368-370.	5.6	25
32	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.	1.8	25
33	Symptoms discriminate irritable bowel syndrome from organic gastrointestinal diseases and food allergy. <i>European Journal of Gastroenterology and Hepatology</i> , 2000, 12, 981-988.	1.6	23
34	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.	3.7	23
35	Effects of Benzo[a]pyrene on Autonomic Nervous System of Coke Oven Workers. <i>Journal of Occupational Health</i> , 2008, 50, 308-316.	2.1	21
36	<i>In Vivo</i> Inflammatory Effects of Ceria Nanoparticles on CD-1 Mouse: Evaluation by Hematological, Histological, and TEM Analysis. <i>Journal of Immunology Research</i> , 2014, 2014, 1-14.	2.2	21

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37	Immunotoxicological impact of occupational and environmental nanoparticles exposure: The influence of physical, chemical, and combined characteristics of the particles. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 343-353.	2.1	21
38	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.	2.1	21
39	Genotoxicity and Immunotoxicity of Titanium Dioxide-Embedded Mesoporous Silica Nanoparticles (TiO ₂ @MSN) in Primary Peripheral Human Blood Mononuclear Cells (PBMC). <i>Nanomaterials</i> , 2021, 11, 270.	4.1	20
40	Cobalt magnetic nanoparticles as theranostics: Conceivable or forgettable?. <i>Nanotechnology Reviews</i> , 2020, 9, 1522-1538.	5.8	19
41	Alarmins, COVID-19 and comorbidities. <i>Annals of Medicine</i> , 2021, 53, 777-785.	3.8	17
42	Gallbladder Emptying in Duodenal Ulcer Patients Having Undergone Billroth II Gastrectomy. <i>Digestion</i> , 1988, 41, 223-228.	2.3	15
43	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, 185-193.	2.5	14
44	Nanoparticle-based immunotherapy: state of the art and future perspectives. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 513-525.	3.0	12
45	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, 182-184.	2.1	11
46	Cavitary legionella pneumonia in a patient with immunodeficiency due to Hyper-IgE syndrome. <i>Journal of Infection</i> , 2007, 54, e121-e123.	3.3	11
47	Metal Nanoparticle Health Risk Assessment. , 0, , 519-541.		10
48	rBet v 1 immunotherapy of sensitized mice with <i>Streptococcus thermophilus</i> as vehicle and adjuvant. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1228-1237.	3.3	10
49	Kounis Syndrome as First Manifestation of Allergic Sensitization. <i>Case Reports in Medicine</i> , 2019, 2019, 1-5.	0.7	10
50	Enhanced Expression of miR-181b in B Cells of CLL Improves the Anti-Tumor Cytotoxic T Cell Response. <i>Cancers</i> , 2021, 13, 257.	3.7	10
51	Multiple Myeloma Cell-Derived Exosomes: Implications on Tumorigenesis, Diagnosis, Prognosis and Therapeutic Strategies. <i>Cells</i> , 2021, 10, 2865.	4.1	10
52	Will MCP-1 and RANTES Take Center Stage in Inflammatory Diseases Including Asthma?. <i>Allergy and Asthma Proceedings</i> , 1998, 19, 121-123.	2.2	9
53	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.	12.4	9
54	Specialized Intercellular Communications via Tunnelling Nanotubes in Acute and Chronic Leukemia. <i>Cancers</i> , 2022, 14, 659.	3.7	9

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55	Management of the patient with allergic and immunological disorders in the pandemic COVID-19 era. <i>Clinical and Molecular Allergy</i> , 2020, 18, 18.	1.8	8
56	Nanomedicine for Immunotherapy Targeting Hematological Malignancies: Current Approaches and Perspective. <i>Nanomaterials</i> , 2021, 11, 2792.	4.1	8
57	Effect of Electromagnetic Fields on Several CD Markers and Transcription and Expression of CD4. <i>Immunobiology</i> , 1999, 201, 36-48.	1.9	7
58	Increase in CD45RO+ Cells and Activated Eosinophils in Chronic Allergic Conjunctivitis. <i>Immunobiology</i> , 2000, 201, 541-551.	1.9	7
59	Effects of Lead Exposure in Printing Houses on Immune and Neurobehavioral Functions of Women. <i>Journal of Occupational Health</i> , 2001, 43, 271-277.	2.1	7
60	Exosome-Mediated Therapeutic Strategies for Management of Solid and Hematological Malignancies. <i>Cells</i> , 2022, 11, 1128.	4.1	7
61	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, 773-774.	2.9	6
62	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, 1221-1222.	2.8	5
63	Radioanalytical and nuclear techniques in trace metal toxicology research. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 1749-1763.	1.5	5
64	Vernal Keratoconjunctivitis: A Case of Anti-IgE Treatment with Short-Lasting Remission. <i>Case Reports in Ophthalmology</i> , 2020, 11, 268-275.	0.7	5
65	Fast and non-destructive neutron activation analysis for simultaneous determination of TiO ₂ and SiO ₂ in sunscreens with attention to regulatory and research issues. <i>Analytica Chimica Acta</i> , 2022, 1200, 339601.	5.4	5
66	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.	5.7	4
67	Engineered Nanomaterials and Occupational Allergy. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2017, , 27-46.	0.1	4
68	Cardiac sarcoidosis presenting as Heerfordt's syndrome. <i>American Journal of Medicine</i> , 2002, 112, 594-595.	1.5	3
69	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
70	Omalizumab in chronic spontaneous urticaria: steroid sparing effect. <i>Journal of Dermatological Treatment</i> , 2018, 29, 6-9.	2.2	2
71	Non Pulmonary Effects of Isocyanates. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2017, , 129-141.	0.1	2
72	Transmural distribution of iron in the hypoxic and reoxygenated rabbit left ventricular myocardium. <i>BioMetals</i> , 2004, 17, 359-363.	4.1	1

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73	Environment and immune-mediated diseases in Sub-Saharan Africa. Science of the Total Environment, 2012, 423, 190-192.	8.0	1
74	Immunological Effects of Environmental Factors: Focus on the Fibrous and Particulated Materials. Journal of Immunology Research, 2014, 2014, 1-1.	2.2	1
75	Systemic Nickel Allergy Syndrome. , 2018, , 551-561.		1
76	Metallobiochemistry of ultratrace levels of bismuth in the rat II. Interaction of $^{205}\text{Bi}^{3+}$ with tissue, intracellular and molecular components. Journal of Trace Elements in Medicine and Biology, 2021, 68, 126752.	3.0	1
77	Metallobiochemistry of ultratrace levels of bismuth in the rat I. Metabolic patterns of $^{205}\text{Bi}^{3+}$ in the blood. Journal of Trace Elements in Medicine and Biology, 2021, 68, 126760.	3.0	1
78	Allergens in Occupational Allergy: Prevention and Management – Focus on Asthma. Current Topics in Environmental Health and Preventive Medicine, 2017, , 47-62.	0.1	0