Annalisa Marcuzzi

List of Publications by Year in descending order

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71 papers	1,415 citations	430754 18 h-index	360920 35 g-index
73 all docs	73 docs citations	73 times ranked	2716 citing authors

#	Article	IF	Citations
1	Acute Neurological Involvement after Donor Lymphocyte Infusion for Post-Transplant Viral Infection: The Same Pattern of Novel Cancer Immunotherapy-Related CNS Toxicity?. International Journal of Molecular Sciences, 2022, 23, 3553.	1.8	1
2	New Applications of JAK/STAT Inhibitors in Pediatrics: Current Use of Ruxolitinib. Pharmaceuticals, 2022, 15, 374.	1.7	7
3	Role of vitamin D in the pathogenesis of atheromatosis. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 344-353.	1.1	4
4	MitoQ Is Able to Modulate Apoptosis and Inflammation. International Journal of Molecular Sciences, 2021, 22, 4753.	1.8	12
5	Post-Irradiation Hyperamylasemia Is a Prognostic Marker for Allogeneic Hematopoietic Stem Cell Transplantation Outcomes in Pediatric Population: A Retrospective Single-Centre Cohort Analysis. Journal of Clinical Medicine, 2021, 10, 3834.	1.0	0
6	Mevalonate Kinase Deficiency and Squalene Synthase Inhibitor (TAK-475): The Balance to Extinguish the Inflammation. Biomolecules, 2021, 11, 1438.	1.8	1
7	Autoinflammatory Diseases and Cytokine Stormsâ€"Imbalances of Innate and Adaptative Immunity. International Journal of Molecular Sciences, 2021, 22, 11241.	1.8	14
8	Standard treatmentâ€"refractory cytomegalovirus encephalitis unmasked by immune reconstitution inflammatory syndrome and successfully treated with virusâ€specific hyperimmune globulin. Clinical and Translational Immunology, 2020, 9, e1201.	1.7	2
9	Long Non-Coding RNA GAS5 and Intestinal MMP2 and MMP9 Expression: A Translational Study in Pediatric Patients with IBD. International Journal of Molecular Sciences, 2019, 20, 5280.	1.8	24
10	MIF plasma level as a possible tool to predict steroid responsiveness in children with idiopathic nephrotic syndrome. European Journal of Clinical Pharmacology, 2019, 75, 1675-1683.	0.8	9
11	Monocyteâ€predominant engraftment, cytokine levels and early transplantâ€related complications in pediatric hematopoietic stem cell recipients. Cancer Medicine, 2019, 8, 890-901.	1.3	4
12	Antibodies reacting to mimotopes of Simian virus 40 large T antigen, the viral oncoprotein, in sera from children. Journal of Cellular Physiology, 2019, 234, 3170-3179.	2.0	4
13	Is autophagy an elective strategy to protect neurons from dysregulated cholesterol metabolism?. Neural Regeneration Research, 2019, 14, 582.	1.6	4
14	The Challenge of Next Generation Sequencing in a Boy With Severe Mononucleosis and EBV-related Lymphoma. Journal of Pediatric Hematology/Oncology, 2018, 40, e323-e326.	0.3	2
15	The Complex Interplay between Lipids, Immune System and Interleukins in Cardio-Metabolic Diseases. International Journal of Molecular Sciences, 2018, 19, 4058.	1.8	46
16	Neuronal Dysfunction Associated with Cholesterol Deregulation. International Journal of Molecular Sciences, 2018, 19, 1523.	1.8	9
17	Cytokine profiles of women with vulvodynia: Identification of a panel of pro-inflammatory molecular targets. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 226, 66-70.	0.5	19
18	Repositioning of Tak-475 In Mevalonate Kinase Disease: Translating Theory Into Practice. Current Medicinal Chemistry, 2018, 25, 2783-2796.	1.2	5

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19	Mevalonate kinase deficiency: therapeutic targets, treatments, and outcomes. Expert Opinion on Orphan Drugs, 2017, 5, 515-524.	0.5	1
20	Type I interferon-mediated autoinflammation due to DNase II deficiency. Nature Communications, 2017, 8, 2176.	5.8	164
21	Curcumin Anti-Apoptotic Action in a Model of Intestinal Epithelial Inflammatory Damage. Nutrients, 2017, 9, 578.	1.7	27
22	Inflammatory bowel disease and patterns of volatile organic compounds in the exhaled breath of children: A case-control study using Ion Molecule Reaction-Mass Spectrometry. PLoS ONE, 2017, 12, e0184118.	1.1	22
23	Ex vivo response to mucosal bacteria and muramyl dipeptide in inflammatory bowel disease. World Journal of Gastroenterology, 2016, 22, 9734.	1.4	2
24	Geranylgeraniol and Neurological Impairment: Involvement of Apoptosis and Mitochondrial Morphology. International Journal of Molecular Sciences, 2016, 17, 365.	1.8	18
25	Innovative Target Therapies Are Able to Block the Inflammation Associated with Dysfunction of the Cholesterol Biosynthesis Pathway. International Journal of Molecular Sciences, 2016, 17, 47.	1.8	8
26	Putative modifier genes in mevalonate kinase deficiency. Molecular Medicine Reports, 2016, 13, 3181-3189.	1.1	4
27	Alendronate, a double-edged sword acting in the mevalonate pathway. Molecular Medicine Reports, 2015, 12, 4238-4242.	1.1	10
28	Two-gene mutation in a single patient: Biochemical and functional analysis for a correct interpretation of exome results. Molecular Medicine Reports, 2015, 12, 6128-6132.	1.1	2
29	Pediatric patients with inflammatory bowel disease exhibit increased serum levels of proinflammatory cytokines and chemokines, but decreased circulating levels of macrophage inhibitory protein-1β, interleukin-2 and interleukin-17. Experimental and Therapeutic Medicine, 2015, 9, 2047-2052.	0.8	13
30	To Extinguish the Fire from Outside the Cell or to Shutdown the Gas Valve Inside? Novel Trends in Anti-Inflammatory Therapies. International Journal of Molecular Sciences, 2015, 16, 21277-21293.	1.8	5
31	Altered germinal center reaction and abnormal B cell peripheral maturation in PI3KR1-mutated patients presenting with HIGM-like phenotype. Clinical Immunology, 2015, 159, 33-36.	1.4	51
32	Microglia activation and interaction with neuronal cells in a biochemical model of mevalonate kinase deficiency. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 1048-1055.	2.2	11
33	Mevalonate kinase deficiency and IBD: shared genetic background. Gut, 2014, 63, 1367-1368.	6.1	30
34	Block of the Mevalonate Pathway Triggers Oxidative and Inflammatory Molecular Mechanisms Modulated by Exogenous Isoprenoid Compounds. International Journal of Molecular Sciences, 2014, 15, 6843-6856.	1.8	34
35	Curcumin and Inflammatory Bowel Disease: Potential and Limits of Innovative Treatments. Molecules, 2014, 19, 21127-21153.	1.7	105
36	A comparative analysis of serologic parameters and oxidative stress in osteoarthritis and rheumatoid arthritis: reply to Mishra and colleagues. Rheumatology International, 2013, 33, 2445-2446.	1.5	2

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37	Database tools in genetic diseases research. Genomics, 2013, 101, 75-85.	1.3	18
38	Lovastatin Dose-Dependently Potentiates the Pro-inflammatory Activity of Lipopolysaccharide Both In Vitro and In Vivo. Journal of Cardiovascular Translational Research, 2013, 6, 981-988.	1.1	12
39	Family history in early-onset inflammatory bowel disease. Journal of Gastroenterology, 2013, 48, 144-144.	2.3	5
40	Presence of IL-9 in Paired Samples of Human Colostrum and Transitional Milk. Journal of Human Lactation, 2013, 29, 26-31.	0.8	13
41	Evolutionary hypothesis of the Mevalonate Kinase Deficiency. Medical Hypotheses, 2013, 80, 67-69.	0.8	10
42	Mouse model of mevalonate kinase deficiency: comparison of cytokine and chemokine profile with that of human patients. Pediatric Research, 2013, 74, 266-271.	1.1	18
43	Mevalonate Kinase Deficiency and Neuroinflammation: Balance between Apoptosis and Pyroptosis. International Journal of Molecular Sciences, 2013, 14, 23274-23288.	1.8	32
44	Temperature and Drug Treatments in Mevalonate Kinase Deficiency: AnEx VivoStudy. BioMed Research International, 2013, 2013, 1-8.	0.9	2
45	Clinical Genetic Testing of Periodic Fever Syndromes. BioMed Research International, 2013, 2013, 1-8.	0.9	10
46	Cytokine Levels in the Serum of Healthy Subjects. Mediators of Inflammation, 2013, 2013, 1-6.	1.4	271
47	Lovastatin induces apoptosis through the mitochondrial pathway in an undifferentiated SH-SY5Y neuroblastoma cell line. Cell Death and Disease, 2013, 4, e585-e585.	2.7	25
48	Farnesyl and geranylgeranyl transferase inhibitors: an anti-inflammatory effect. Comment to "Inhibition of protein geranylgeranylation and farnesylation protects against graft-versus-host disease via effects on CD4 effector T cells" Haematologica. 2013;98(1):31-40. Haematologica, 2013, 98, e44-e45.	1.7	1
49	Genetic and Functional Profiling of Crohn's Disease: Autophagy Mechanism and Susceptibility to Infectious Diseases. BioMed Research International, 2013, 2013, 1-11.	0.9	10
50	Systemic and neuronal inflammatory markers in a mouse model of mevalonate kinase deficiency: a strain-comparative study. In Vivo, 2013, 27, 715-22.	0.6	5
51	Serum amyloid A and cholesterol: a pivotal role on inflammation. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 163-164.	1.4	1
52	Mevalonate Kinase Deficiency: Disclosing the Role of Mevalonate Pathway Modulation in Inflammation. Current Pharmaceutical Design, 2012, 18, 5746-5752.	0.9	11
53	The effect of clodronate on a mevalonate kinase deficiency cellular model. Inflammation Research, 2012, 61, 1363-1367.	1.6	3
54	Specific protein profile in cerebrospinal fluid from HIV-1-positive cART-treated patients affected by neurological disorders. Journal of NeuroVirology, 2012, 18, 416-422.	1.0	10

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55	A common genetic background could explain early-onset Crohnâ€™s disease. Medical Hypotheses, 2012, 78, 520-522.	0.8	15
56	Inflammation profile of four early onset Crohn patients. Gene, 2012, 493, 282-285.	1.0	12
57	Lovastatinâ€induced apoptosis is modulated by geranylgeraniol in a neuroblastoma cell line. International Journal of Developmental Neuroscience, 2012, 30, 451-456.	0.7	33
58	TRAIL administration down-modulated the acute systemic inflammatory response induced in a mouse model by muramyldipeptide or lipopolysaccharide. Cytokine, 2012, 60, 43-46.	1.4	12
59	Letter to the Editor. Cell Biochemistry and Function, 2012, 30, 176-176.	1.4	2
60	Comments to the Editor Concerning the Paper Entitled â€œPreclinical renal cancer chemopreventive efficacy of geraniol by modulation of multiple molecular pathwaysâ€•Shiekh Tanveer Ahmad et al.. Toxicology, 2012, 293, 123-124.	2.0	1
61	Letter: inflammatory bowel disease, complementary and alternative medicine, and genetics. Alimentary Pharmacology and Therapeutics, 2012, 35, 1110-1111.	1.9	0
62	Letter to the Editor: Acute Effects of Intravenous Administration of Pamidronate in Patients with Osteoporosis. Journal of Korean Medical Science, 2011, 26, 848.	1.1	0
63	Comments on â€˜â€˜Geranylgeraniol â€“ A new potential therapeutic approach to bisphosphonate associated osteonecrosis of the jawâ€•by Ziebart T et al. (2011). Oral Oncology, 2011, 47, 436-437.	0.8	4
64	Defect in mevalonate pathway induces pyroptosis in Raw 264.7 murine monocytes. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 882-888.	2.2	20
65	The Farnesyltransferase Inhibitors Tipifarnib and Lonafarnib Inhibit Cytokines Secretion in a Cellular Model of Mevalonate Kinase Deficiency. Pediatric Research, 2011, 70, 78-82.	1.1	20
66	Geraniol rescues inflammation in cellular and animal models of mevalonate kinase deficiency. In Vivo, 2011, 25, 87-92.	0.6	23
67	Decreased cholesterol levels reflect a consumption of anti-inflammatory isoprenoids associated with an impaired control of inflammation in a mouse model of mevalonate kinase deficiency. Inflammation Research, 2010, 59, 335-338.	1.6	14
68	Targeting farnesyl-transferase as a novel therapeutic strategy for mevalonate kinase deficiency: In vitro and in vivo approaches. Pharmacological Research, 2010, 61, 506-510.	3.1	17
69	Natural isoprenoids inhibit LPS-induced-production of cytokines and nitric oxide in aminobisphosphonate-treated monocytes. International Immunopharmacology, 2010, 10, 639-642.	1.7	37
70	Natural Isoprenoids are Able to Reduce Inflammation in a Mouse Model of Mevalonate Kinase Deficiency. Pediatric Research, 2008, 64, 177-182.	1.1	54
71	Autoinflammatory syndromes and coeliac disease: One observation and two hypotheses. Digestive and Liver Disease, 2007, 39, A83-A84.	0.4	0