

Giulio Kleiner

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

4,804
citations

257450

24
h-index

276875

41
g-index

45
all docs

45
docs citations

45
times ranked

12779
citing authors

#	ARTICLE	IF	CITATIONS
1	A serological assay to detect SARS-CoV-2 seroconversion in humans. <i>Nature Medicine</i> , 2020, 26, 1033-1036.	30.7	1,678
2	Antibody Responses in Seropositive Persons after a Single Dose of SARS-CoV-2 mRNA Vaccine. <i>New England Journal of Medicine</i> , 2021, 384, 1372-1374.	27.0	659
3	Introductions and early spread of SARS-CoV-2 in the New York City area. <i>Science</i> , 2020, 369, 297-301.	12.6	356
4	SARS-CoV-2 spike E484K mutation reduces antibody neutralisation. <i>Lancet Microbe</i> , The, 2021, 2, e283-e284.	7.3	344
5	Cytokine Levels in the Serum of Healthy Subjects. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6.	3.0	271
6	SARS-CoV-2 mRNA vaccination induces functionally diverse antibodies to NTD, RBD, and S2. <i>Cell</i> , 2021, 184, 3936-3948.e10.	28.9	241
7	Highly variable SARS-CoV-2 spike antibody responses to two doses of COVID-19 RNA vaccination in patients with multiple myeloma. <i>Cancer Cell</i> , 2021, 39, 1028-1030.	16.8	176
8	Metabolic Reprogramming by Dual AKT/ERK Inhibition through Imipridones Elicits Unique Vulnerabilities in Glioblastoma. <i>Clinical Cancer Research</i> , 2018, 24, 5392-5406.	7.0	67
9	Variable cellular responses to SARS-CoV-2 in fully vaccinated patients with multiple myeloma. <i>Cancer Cell</i> , 2021, 39, 1442-1444.	16.8	62
10	Coenzyme Q deficiency causes impairment of the sulfide oxidation pathway. <i>EMBO Molecular Medicine</i> , 2017, 9, 96-111.	6.9	61
11	Decreased Coenzyme Q10 Levels in Multiple System Atrophy Cerebellum. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 663-672.	1.7	57
12	Anti-Amnesic and Neuroprotective Actions of the Sigma-1 Receptor Agonist (-)-MR22 in Rats with Selective Cholinergic Lesion and Amyloid Infusion. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 569-586.	2.6	47
13	Mitochondrial Dysregulation and Impaired Autophagy in iPSC-Derived Dopaminergic Neurons of Multiple System Atrophy. <i>Stem Cell Reports</i> , 2018, 11, 1185-1198.	4.8	46
14	The Role of Sulfide Oxidation Impairment in the Pathogenesis of Primary CoQ Deficiency. <i>Frontiers in Physiology</i> , 2017, 8, 525.	2.8	41
15	CoQ10 supplementation rescues nephrotic syndrome through normalization of H2S oxidation pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3708-3722.	3.8	35
16	Combined HDAC and Bromodomain Protein Inhibition Reprograms Tumor Cell Metabolism and Elicits Synthetic Lethality in Glioblastoma. <i>Clinical Cancer Research</i> , 2018, 24, 3941-3954.	7.0	35
17	MET Inhibition Elicits PGC1 α -Dependent Metabolic Reprogramming in Glioblastoma. <i>Cancer Research</i> , 2020, 80, 30-43.	0.9	35
18	Block of the Mevalonate Pathway Triggers Oxidative and Inflammatory Molecular Mechanisms Modulated by Exogenous Isoprenoid Compounds. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6843-6856.	4.1	34

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19	Mevalonate Kinase Deficiency and Neuroinflammation: Balance between Apoptosis and Pyroptosis. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23274-23288.	4.1	32
20	Mitochondrial dysfunction in fibroblasts of Multiple System Atrophy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3588-3597.	3.8	32
21	Activation of LXR^{β} inhibits tumor respiration and is synthetically lethal with Bcl-2 inhibition. <i>EMBO Molecular Medicine</i> , 2019, 11, e10769.	6.9	32
22	Mevalonate kinase deficiency and IBD: shared genetic background. <i>Gut</i> , 2014, 63, 1367-1368.	12.1	30
23	Detection of Antibody Responses Against SARS-CoV-2 in Plasma and Saliva From Vaccinated and Infected Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 759688.	4.8	29
24	Inefficient thermogenic mitochondrial respiration due to futile proton leak in a mouse model of fragile X syndrome. <i>FASEB Journal</i> , 2020, 34, 7404-7426.	0.5	26
25	Lovastatin induces apoptosis through the mitochondrial pathway in an undifferentiated SH-SY5Y neuroblastoma cell line. <i>Cell Death and Disease</i> , 2013, 4, e585-e585.	6.3	25
26	Targeting a <i>Braf/Mapk</i> pathway rescues podocyte lipid peroxidation in CoQ-deficiency kidney disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	25
27	Mouse model of mevalonate kinase deficiency: comparison of cytokine and chemokine profile with that of human patients. <i>Pediatric Research</i> , 2013, 74, 266-271.	2.3	18
28	HLA-G/C, miRNAs, and Their Role in HIV Infection and Replication. <i>BioMed Research International</i> , 2013, 2013, 1-13.	1.9	17
29	Synergistic Deoxynucleoside and Gene Therapies for Thymidine Kinase 2 Deficiency. <i>Annals of Neurology</i> , 2021, 90, 640-652.	5.3	14
30	Pediatric patients with inflammatory bowel disease exhibit increased serum levels of proinflammatory cytokines and chemokines, but decreased circulating levels of macrophage inhibitory protein-1 β , interleukin-2 and interleukin-17. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 2047-2052.	1.8	13
31	Lovastatin Dose-Dependently Potentiates the Pro-inflammatory Activity of Lipopolysaccharide Both In Vitro and In Vivo. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 981-988.	2.4	12
32	Microglia activation and interaction with neuronal cells in a biochemical model of mevalonate kinase deficiency. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1048-1055.	4.9	11
33	Clinical Genetic Testing of Periodic Fever Syndromes. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	10
34	Alendronate, a double-edged sword acting in the mevalonate pathway. <i>Molecular Medicine Reports</i> , 2015, 12, 4238-4242.	2.4	10
35	CoQ10 Deficiency Is Not a Common Finding in GLUT1 Deficiency Syndrome. <i>JIMD Reports</i> , 2015, 29, 47-52.	1.5	7
36	Inhibition of <i>Bcl-2/Bcl-xL</i> and <i>c-MET</i> causes synthetic lethality in model systems of glioblastoma. <i>Scientific Reports</i> , 2018, 8, 7373.	3.3	6

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37	Repositioning of Tak-475 In Mevalonate Kinase Disease: Translating Theory Into Practice. Current Medicinal Chemistry, 2018, 25, 2783-2796.	2.4	5
38	Systemic and neuronal inflammatory markers in a mouse model of mevalonate kinase deficiency: a strain-comparative study. In Vivo, 2013, 27, 715-22.	1.3	5
39	Temperature and Drug Treatments in Mevalonate Kinase Deficiency: An <i>Ex Vivo</i> Study. BioMed Research International, 2013, 2013, 1-8.	1.9	2
40	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.	3.0	1
41	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.	3.5	1
42	Inefficient Thermogenic Mitochondrial Respiration Due to Futile Proton Leak in a Mouse Model of Fragile X Syndrome. SSRN Electronic Journal, 0, , .	0.4	0