

Julie E Gibbs

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

3,478
citations

218381

26
h-index

264894

42
g-index

47
all docs

47
docs citations

47
times ranked

4093
citing authors

#	ARTICLE	IF	CITATIONS
1	The nuclear receptor REV-ERB β mediates circadian regulation of innate immunity through selective regulation of inflammatory cytokines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 582-587.	3.3	535
2	An epithelial circadian clock controls pulmonary inflammation and glucocorticoid action. <i>Nature Medicine</i> , 2014, 20, 919-926.	15.2	356
3	Clocking in to immunity. <i>Nature Reviews Immunology</i> , 2018, 18, 423-437.	10.6	346
4	The circadian clock regulates rhythmic activation of the NRF2/glutathione-mediated antioxidant defense pathway to modulate pulmonary fibrosis. <i>Genes and Development</i> , 2014, 28, 548-560.	2.7	229
5	Entrainment of disrupted circadian behavior through inhibition of casein kinase 1 (CK1) enzymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15240-15245.	3.3	219
6	Circadian dysfunction in disease. <i>Trends in Pharmacological Sciences</i> , 2010, 31, 191-198.	4.0	191
7	Circadian clock component REV-ERB β controls homeostatic regulation of pulmonary inflammation. <i>Journal of Clinical Investigation</i> , 2018, 128, 2281-2296.	3.9	147
8	Levetiracetam: Antiepileptic Properties and Protective Effects on Mitochondrial Dysfunction in Experimental Status Epilepticus. <i>Epilepsia</i> , 2006, 47, 469-478.	2.6	114
9	Circadian Timing in the Lung; A Specific Role for Bronchiolar Epithelial Cells. <i>Endocrinology</i> , 2009, 150, 268-276.	1.4	112
10	Ligand modulation of REV-ERB β function resets the peripheral circadian clock in a phasic manner. <i>Journal of Cell Science</i> , 2008, 121, 3629-3635.	1.2	110
11	The role of the circadian clock in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, 205.	1.6	94
12	The clock gene <i>Bmal1</i> inhibits macrophage motility, phagocytosis, and impairs defense against pneumonia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1543-1551.	3.3	89
13	The circadian clock regulates inflammatory arthritis. <i>FASEB Journal</i> , 2016, 30, 3759-3770.	0.2	71
14	A matter of time: study of circadian clocks and their role in inflammation. <i>Journal of Leukocyte Biology</i> , 2016, 99, 549-560.	1.5	63
15	The distribution of the anti-HIV drug, 2'3'-dideoxycytidine (ddC), across the blood-brain and blood-cerebrospinal fluid barriers and the influence of organic anion transport inhibitors. <i>Journal of Neurochemistry</i> , 2002, 80, 392-404.	2.1	62
16	The circadian regulator BMAL1 programmes responses to parasitic worm infection via a dendritic cell clock. <i>Scientific Reports</i> , 2018, 8, 3782.	1.6	62
17	The circadian clock protein REVERB β inhibits pulmonary fibrosis development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1139-1147.	3.3	57
18	Depletion of reduced glutathione precedes inactivation of mitochondrial enzymes following limbic status epilepticus in the rat hippocampus. <i>Neurochemistry International</i> , 2006, 48, 75-82.	1.9	53

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19	The distribution of the anti-HIV drug, tenofovir (PMPA), into the brain, CSF and choroid plexuses. <i>Cerebrospinal Fluid Research</i> , 2006, 3, 1.	0.5	48
20	Circadian rhythms in adaptive immunity. <i>Immunology</i> , 2020, 161, 268-277.	2.0	46
21	The Distribution of the HIV Protease Inhibitor, Ritonavir, to the Brain, Cerebrospinal Fluid, and Choroid Plexuses of the Guinea Pig. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 912-920.	1.3	40
22	Genome-wide effect of pulmonary airway epithelial cell-specific <i>Bmal1</i> deletion. <i>FASEB Journal</i> , 2019, 33, 6226-6238.	0.2	40
23	Circadian variation in pulmonary inflammatory responses is independent of rhythmic glucocorticoid signaling in airway epithelial cells. <i>FASEB Journal</i> , 2019, 33, 126-139.	0.2	39
24	Circadian Host-Microbiome Interactions in Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 1783.	2.2	36
25	The circadian regulator <i>Bmal1</i> in joint mesenchymal cells regulates both joint development and inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 5.	1.6	30
26	Rheumatoid arthritis reprograms circadian output pathways. <i>Arthritis Research and Therapy</i> , 2019, 21, 47.	1.6	29
27	Mechanisms by which 2,3-dideoxyinosine (ddI) crosses the guinea-pig CNS barriers; relevance to HIV therapy. <i>Journal of Neurochemistry</i> , 2003, 84, 725-734.	2.1	26
28	Adaptive immunity, chronic inflammation and the clock. <i>Seminars in Immunopathology</i> , 2022, 44, 209-224.	2.8	26
29	Hydroxyurea transport across the blood-brain and blood-cerebrospinal fluid barriers of the guinea-pig. <i>Journal of Neurochemistry</i> , 2003, 87, 76-84.	2.1	25
30	Circadian asthma airway responses are gated by REV-ERB β . <i>European Respiratory Journal</i> , 2020, 56, 1902407.	3.1	24
31	Regulatory T cells confer a circadian signature on inflammatory arthritis. <i>Nature Communications</i> , 2020, 11, 1658.	5.8	24
32	Incidence of primary graft dysfunction after lung transplantation is altered by timing of allograft implantation. <i>Thorax</i> , 2019, 74, 413-416.	2.7	23
33	Effect of Transport Inhibitors and Additional Anti-HIV Drugs on the Movement of Lamivudine (3TC) across the Guinea Pig Brain Barriers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 1035-1041.	1.3	21
34	Nevirapine Uptake into the Central Nervous System of the Guinea Pig: An in Situ Brain Perfusion Study. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 746-751.	1.3	18
35	Administration of Levetiracetam after prolonged status epilepticus does not protect from mitochondrial dysfunction in a rodent model. <i>Epilepsy Research</i> , 2007, 73, 208-212.	0.8	16
36	The histone methyltransferase <i>Ezh2</i> restrains macrophage inflammatory responses. <i>FASEB Journal</i> , 2021, 35, e21843.	0.2	15

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37	Chronic inflammatory arthritis drives systemic changes in circadian energy metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2112781119.	3.3	11
38	Cardiac mitochondrial function depends on BUD23 mediated ribosome programming. ELife, 2020, 9, .	2.8	10
39	Circadian rhythms in immunity and hostâ€­parasite interactions. Parasite Immunology, 2022, 44, e12904.	0.7	8
40	Lung physiology and defense. Current Opinion in Physiology, 2018, 5, 9-15.	0.9	6
41	The antioxidant N-acetyl-l-cysteine does not prevent hippocampal glutathione loss or mitochondrial dysfunction associated with status epilepticus. Epilepsy Research, 2006, 69, 165-169.	0.8	5
42	Choroid Plexus and Drug Therapy for AIDS Encephalopathy. , 2005, , 391-411.		1
43	Parasitesâ€­”The importance of time. Parasite Immunology, 2022, 44, e12906.	0.7	1