

Seth W Perry

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,735
citations

293460

24
h-index

388640

36
g-index

40
all docs

40
docs citations

40
times ranked

7412
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in gut viral and bacterial species correlate with altered 1,2-diacylglyceride levels and structure in the prefrontal cortex in a depression-like non-human primate model. <i>Translational Psychiatry</i> , 2022, 12, 74.	2.4	14
2	Achieving health equity in US suicides: a narrative review and commentary. <i>BMC Public Health</i> , 2022, 22, .	1.2	7
3	The gut microbiome modulates gut-brain axis glycerophospholipid metabolism in a region-specific manner in a nonhuman primate model of depression. <i>Molecular Psychiatry</i> , 2021, 26, 2380-2392.	4.1	102
4	Personalized psychiatry with human iPSCs and neuronal reprogramming. , 2020, , 127-146.		5
5	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , 2020, 6, .	4.7	178
6	Offensive Behavior, Striatal Glutamate Metabolites, and Limbic-Hypothalamic-Pituitary-Adrenal Responses to Stress in Chronic Anxiety. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7440.	1.8	10
7	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. <i>Advanced Science</i> , 2020, 7, 1902862.	5.6	99
8	Pilot trial of a group cognitive behavioural therapy program for comorbid depression and obesity. <i>BMC Psychology</i> , 2020, 8, 34.	0.9	5
9	Psychiatric Disorders and Bone Emphasizing Mechanistic Trends. , 2020, , 33-42.		0
10	Perturbed Microbial Ecology in Myasthenia Gravis: Evidence from the Gut Microbiome and Fecal Metabolome. <i>Advanced Science</i> , 2019, 6, 1901441.	5.6	55
11	Post-Traumatic Stress Disorder Chronification via Monoaminooxidase and Cortisol Metabolism. <i>Hormone and Metabolic Research</i> , 2019, 51, 618-622.	0.7	11
12	Social network theory and rising suicide rates in the USA. <i>Lancet, The</i> , 2019, 393, 1801.	6.3	3
13	From Allostatic Load to Allostatic State-An Endogenous Sympathetic Strategy to Deal With Chronic Anxiety and Stress?. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 47.	1.0	25
14	Has the UK Improving Access to Psychological Therapies programme and rising antidepressant use had a public health impact?. <i>Lancet Psychiatry</i> , 2019, 6, e8-e9.	3.7	14
15	The gut microbiome from patients with schizophrenia modulates the glutamate-glutamine-GABA cycle and schizophrenia-relevant behaviors in mice. <i>Science Advances</i> , 2019, 5, eaau8317.	4.7	446
16	Effect of medical student debt on mental health, academic performance and specialty choice: a systematic review. <i>BMJ Open</i> , 2019, 9, e029980.	0.8	111
17	Second harmonic generation microscopy reveals altered collagen microstructure in usual interstitial pneumonia versus healthy lung. <i>Respiratory Research</i> , 2015, 16, 61.	1.4	35
18	Second-harmonic generation scattering directionality predicts tumor cell motility in collagen gels. <i>Journal of Biomedical Optics</i> , 2015, 20, 051024.	1.4	16

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19	Passenger Mutations Confound Interpretation of All Genetically Modified Congenic Mice. <i>Immunity</i> , 2015, 43, 200-209.	6.6	156
20	Stromal matrix metalloprotease-13 knockout alters Collagen I structure at the tumor-host interface and increases lung metastasis of C57BL/6 syngeneic E0771 mammary tumor cells. <i>BMC Cancer</i> , 2013, 13, 411.	1.1	23
21	Tumor-associated macrophages and stromal TNF- α regulate collagen structure in a breast tumor model as visualized by second harmonic generation. <i>Journal of Biomedical Optics</i> , 2013, 18, 086003.	1.4	23
22	Negative Regulation of 26S Proteasome Stability via Calpain-mediated Cleavage of Rpn10 Subunit upon Mitochondrial Dysfunction in Neurons. <i>Journal of Biological Chemistry</i> , 2013, 288, 12161-12174.	1.6	59
23	Two-Photon and Second Harmonic Microscopy in Clinical and Translational Cancer Research. <i>Annals of Biomedical Engineering</i> , 2012, 40, 277-291.	1.3	160
24	Mitochondrial membrane potential probes and the proton gradient: a practical usage guide. <i>BioTechniques</i> , 2011, 50, 98-115.	0.8	924
25	Measuring intranodal pressure and lymph viscosity to elucidate mechanisms of arthritic flare and therapeutic outcomes. <i>Annals of the New York Academy of Sciences</i> , 2011, 1240, 47-52.	1.8	11
26	Human Immunodeficiency Virus-1 Tat Activates Calpain Proteases via the Ryanodine Receptor to Enhance Surface Dopamine Transporter Levels and Increase Transporter-Specific Uptake and Vmax. <i>Journal of Neuroscience</i> , 2010, 30, 14153-14164.	1.7	54
27	Nuclear Factor-Kappa B Family Member RelB Inhibits Human Immunodeficiency Virus-1 Tat-Induced Tumor Necrosis Factor-Alpha Production. <i>PLoS ONE</i> , 2010, 5, e11875.	1.1	26
28	HIV-1 Tat Activates Neuronal Ryanodine Receptors with Rapid Induction of the Unfolded Protein Response and Mitochondrial Hyperpolarization. <i>PLoS ONE</i> , 2008, 3, e3731.	1.1	96
29	HIV-1 <i>Trans</i> Activator of Transcription Protein Elicits Mitochondrial Hyperpolarization and Respiratory Deficit, with Dysregulation of Complex IV and Nicotinamide Adenine Dinucleotide Homeostasis in Cortical Neurons. <i>Journal of Immunology</i> , 2007, 178, 869-876.	0.4	78
30	Adjunctive therapies for HIV-1 associated neurologic disease. <i>Neurotoxicity Research</i> , 2005, 8, 161-166.	1.3	20
31	HIV-1 Transactivator of Transcription Protein Induces Mitochondrial Hyperpolarization and Synaptic Stress Leading to Apoptosis. <i>Journal of Immunology</i> , 2005, 174, 4333-4344.	0.4	95
32	Antioxidants are required during the early critical period, but not later, for neuronal survival. <i>Journal of Neuroscience Research</i> , 2004, 78, 485-492.	1.3	69
33	Tumor Necrosis Factor-Alpha in Normal and Diseased Brain: Conflicting Effects Via Intraneuronal Receptor Crosstalk?. <i>Journal of NeuroVirology</i> , 2002, 8, 611-624.	1.0	98
34	Neuronal Fractalkine Expression in HIV-1 Encephalitis: Roles for Macrophage Recruitment and Neuroprotection in the Central Nervous System. <i>Journal of Immunology</i> , 2000, 164, 1333-1339.	0.4	186
35	Platelet-activating Factor Receptor Activation. <i>Journal of Biological Chemistry</i> , 1998, 273, 17660-17664.	1.6	114
36	In Situ Trypan Blue Staining of Monolayer Cell Cultures for Permanent Fixation and Mounting. <i>BioTechniques</i> , 1997, 22, 1020-1024.	0.8	49

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37	Simultaneous In Situ Detection of Apoptosis and Necrosis in Monolayer Cultures by TUNEL and Trypan Blue Staining. <i>BioTechniques</i> , 1997, 22, 1102-1106.	0.8	66
38	Tumor Necrosis Factor α Inhibits Glutamate Uptake by Primary Human Astrocytes. <i>Journal of Biological Chemistry</i> , 1996, 271, 15303-15306.	1.6	291
39	Neuroimmunology and the Pathogenesis of HIV-1 Encephalitis in the HAART Era: Implications for Neuroprotective Treatment. , 0, , 137-149.		0