

John Joseph Worthington

List of Publications by Year in descending order

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36
papers

1,361
citations

471509

17
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

2394
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic <i>Trichuris muris</i> Infection in C57BL/6 Mice Causes Significant Changes in Host Microbiota and Metabolome: Effects Reversed by Pathogen Clearance. <i>PLoS ONE</i> , 2015, 10, e0125945.	2.5	220
2	TGF β 2: a sleeping giant awoken by integrins. <i>Trends in Biochemical Sciences</i> , 2011, 36, 47-54.	7.5	195
3	Integrin α 8-Mediated TGF- β 2 Activation by Effector Regulatory T Cells Is Essential for Suppression of T-Cell-Mediated Inflammation. <i>Immunity</i> , 2015, 42, 903-915.	14.3	157
4	Intestinal Dendritic Cells Specialize to Activate Transforming Growth Factor- β 2 and Induce Foxp3+ Regulatory T Cells via Integrin α 8. <i>Gastroenterology</i> , 2011, 141, 1802-1812.	1.3	154
5	Regulation of TGF β 2 in the immune system: An emerging role for integrins and dendritic cells. <i>Immunobiology</i> , 2012, 217, 1259-1265.	1.9	99
6	The intestinal immunoendocrine axis: novel cross-talk between enteroendocrine cells and the immune system during infection and inflammatory disease. <i>Biochemical Society Transactions</i> , 2015, 43, 727-733.	3.4	93
7	The novel neuropeptide phoenixin is highly co-expressed with nesfatin-1 in the rat hypothalamus, an immunohistochemical study. <i>Neuroscience Letters</i> , 2015, 592, 17-21.	2.1	47
8	The potential role of the novel hypothalamic neuropeptides nesfatin-1, phoenixin, spexin and kisspeptin in the pathogenesis of anxiety and anorexia nervosa. <i>Neurochemistry International</i> , 2018, 113, 120-136.	3.8	42
9	Immunogenicity and protective efficacy of an intranasal live-attenuated vaccine against SARS-CoV-2. <i>IScience</i> , 2021, 24, 102941.	4.1	39
10	Adaptive Immunity Alters Distinct Host Feeding Pathways during Nematode Induced Inflammation, a Novel Mechanism in Parasite Expulsion. <i>PLoS Pathogens</i> , 2013, 9, e1003122.	4.7	38
11	Loss of the TGF β 2-Activating Integrin α 8 on Dendritic Cells Protects Mice from Chronic Intestinal Parasitic Infection via Control of Type 2 Immunity. <i>PLoS Pathogens</i> , 2013, 9, e1003675.	4.7	34
12	Tuft Cells: A New Flavor in Innate Epithelial Immunity. <i>Trends in Parasitology</i> , 2016, 32, 583-585.	3.3	31
13	<i>Staphylococcus aureus</i> drives expansion of low-density neutrophils in diabetic mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 2133-2144.	8.2	30
14	Effects of long-term treatment with the neuroleptics haloperidol, clozapine and olanzapine on immunoexpression of NMDA receptor subunits NR1, NR2A and NR2B in the rat hippocampus. <i>Pharmacological Reports</i> , 2015, 67, 965-969.	3.3	24
15	TGF β 2-activation by dendritic cells drives Th17 induction and intestinal contractility and augments the expulsion of the parasite <i>Trichinella spiralis</i> in mice. <i>PLoS Pathogens</i> , 2019, 15, e1007657.	4.7	24
16	The GnRH analogues affect novel neuropeptide SMIM20/phoenixin and GPR173 receptor expressions in the female rat hypothalamic "pituitary-gonadal (HPG) axis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 350-359.	1.9	24
17	Molecular neurochemistry of the lanthanides. <i>Synapse</i> , 2019, 73, e22119.	1.2	20
18	Helminth Sensing at the Intestinal Epithelial Barrier "A Taste of Things to Come. <i>Frontiers in Immunology</i> , 2020, 11, 1489.	4.8	13

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19	The role of brain gaseous neurotransmitters in anxiety. <i>Pharmacological Reports</i> , 2021, 73, 357-371.	3.3	12
20	Effect of long-term treatment with classical neuroleptics on NPQ/spexin, kisspeptin and POMC mRNA expression in the male rat amygdala. <i>Journal of Neural Transmission</i> , 2018, 125, 1099-1105.	2.8	9
21	The first identification of nesfatin-1-expressing neurons in the human bed nucleus of the stria terminalis. <i>Journal of Neural Transmission</i> , 2019, 126, 349-355.	2.8	9
22	Long-term Treatment with Olanzapine Increases the Number of Sox2 and Doublecortin Expressing Cells in the Adult Subventricular Zone. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 458-463.	1.4	9
23	Long-term treatment with haloperidol affects neuropeptide S and NPSR mRNA levels in the rat brain. <i>Acta Neuropsychiatrica</i> , 2016, 28, 110-116.	2.1	8
24	Spexin-expressing neurons in the magnocellular nuclei of the human hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2021, 111, 101883.	2.1	8
25	Chronic Antipsychotic Treatment Modulates Aromatase (CYP19A1) Expression in the Male Rat Brain. <i>Journal of Molecular Neuroscience</i> , 2019, 68, 311-317.	2.3	5
26	Modulatory effect of olanzapine on SMIM20/phoenixin, NPQ/spexin and NUCB2/nesfatin-1 gene expressions in the rat brainstem. <i>Pharmacological Reports</i> , 2021, 73, 1188-1194.	3.3	5
27	Escitalopram as a modulator of proopiomelanocortin, kisspeptin, Kiss1R and MCHR1 gene expressions in the male rat brain. <i>Molecular Biology Reports</i> , 2020, 47, 8273-8278.	2.3	3
28	Olanzapine Increases Neural Chemorepulsantâ€”Draxin Expression in the Adult Rat Hippocampus. <i>Pharmaceuticals</i> , 2021, 14, 298.	3.8	2
29	Chlorpromazine affects the numbers of Sox-2, Musashi1 and DCX-expressing cells in the rat brain subventricular zone. <i>Pharmacological Reports</i> , 2021, 73, 1164-1169.	3.3	2
30	Modulatory effect of long-term treatment with escitalopram and clonazepam on the expression of anxiety-related neuropeptides: neuromedin U, neuropeptide S and their receptors in the rat brain. <i>Molecular Biology Reports</i> , 2022, 49, 9041-9049.	2.3	2
31	Neuropeptides of the human magnocellular hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2021, 117, 102003.	2.1	1
32	Effector Tregs: middle-men in TGFÎ² activation. <i>Oncotarget</i> , 2015, 6, 19958-19959.	1.8	1
33	Antipsychotics increase steroidogenic enzyme gene expression in the rat brainstem. <i>Molecular Biology Reports</i> , 2021, , 1.	2.3	1
34	A different ultrastructural face of ribbon synapses in the rat retina. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 613-617.	0.7	0
35	Effect of Escitalopram on the Number of DCX-Positive Cells and NMUR2 Receptor Expression in the Rat Hippocampus under the Condition of NPSR Receptor Blockade. <i>Pharmaceuticals</i> , 2022, 15, 631.	3.8	0
36	Escitalopram alters local expression of noncanonical stress-related neuropeptides in the rat brain via NPS receptor signaling. <i>Pharmacological Reports</i> , 0, , .	3.3	0