Vladimir GrubiÅ¡iÄ

List of Publications by Year
in descending order

26 papers	1,029 citations	516710 16 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	1327 citing authors

#	Article	IF	Citations
1	Astrocyte Cell Surface Antigen 2 and Other Potential Cell Surface Markers of Enteric glia in the Mouse Colon. ASN Neuro, 2022, 14, 175909142210832.	2.7	0
2	Enteric Glia Regulate Lymphocyte Activation via Autophagy-Mediated MHC-II Expression. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1215-1237.	4.5	29
3	Pyridostigmine bromide exposure creates chronic, underlying neuroimmune disruption in the gastrointestinal tract and brain that alters responses to palmitoylethanolamide in a mouse model of Gulf War Illness. Neuropharmacology, 2020, 179, 108264.	4.1	7
4	Enteric Glia Modulate Macrophage Phenotype and Visceral Sensitivity following Inflammation. Cell Reports, 2020, 32, 108100.	6.4	93
5	NTPDase1 and -2 are expressed by distinct cellular compartments in the mouse colon and differentially impact colonic physiology and function after DSS colitis. American Journal of Physiology - Renal Physiology, 2019, 317, G314-G332.	3.4	14
6	Gastrointestinal neuroimmune disruption in a mouse model of Gulf War illness. FASEB Journal, 2019, 33, 6168-6184.	0.5	29
7	Gastrointestinal neuroimmune disruption in a mouse Gulf War Illness model. FASEB Journal, 2019, 33, 763.2.	0.5	1
8	Enteric glia regulate gut motility in health and disease. Brain Research Bulletin, 2018, 136, 109-117.	3.0	55
9	P041 GLIAL CONNEXIN-43 REGULATES NEURO-IMMUNE INTERACTIONS IN THE MOUSE COLON. Inflammatory Bowel Diseases, 2018, 24, S14-S15.	1.9	0
10	Enteroglial adenosine A2B receptor signaling contributes to local cytokine production and delays functional recovery following acute inflammation in the mouse colon. FASEB Journal, 2018, 32, 871.8.	0.5	0
11	Homer1 Scaffold Proteins Govern Ca2+ Dynamics in Normal and Reactive Astrocytes. Cerebral Cortex, 2017, 27, 2365-2384.	2.9	37
12	Enteric glia: the most alimentary of all glia. Journal of Physiology, 2017, 595, 557-570.	2.9	142
13	Two modes of enteric gliotransmission differentially affect gut physiology. Glia, 2017, 65, 699-711.	4.9	21
14	Enteric glial activity regulates secretomotor function in the mouse colon but does not acutely affect gut permeability. Journal of Physiology, 2017, 595, 3409-3424.	2.9	58
15	Enteric Astroglia and Noradrenergic/Purinergic Signaling. , 2017, , 221-239.		0
16	Ketamine Inhibits ATP-Evoked Exocytotic Release of Brain-Derived Neurotrophic Factor from Vesicles in Cultured Rat Astrocytes. Molecular Neurobiology, 2016, 53, 6882-6896.	4.0	46
17	Pittâ€“Hopkins Mouse Model has Altered Particular Gastrointestinal Transits In Vivo. Autism Research, 2015, 8, 629-633.	3.8	35
18	The second brain in autism spectrum disorder: could connexin 43 expressed in enteric glial cells play a role?. Frontiers in Cellular Neuroscience, 2015, 9, 242.	3.7	21

#	ARTICLE	IF	CITATIONS
19	Diversity in the utilization of glucose and lactate in synthetic mammalian myotubes generated by engineered configurations of MyoD and E12 in otherwise non-differentiation growth conditions. Biomaterials, 2015, 43, 50-60.	11.4	2
20	Nanopore Sensing of Botulinum Toxin Type B by Discriminating an Enzymatically Cleaved Peptide from a Synaptic Protein Synaptobrevin 2 Derivative. ACS Applied Materials & Interfaces, 2015, 7, 184-192.	8.0	63
21	Single-vesicle architecture of synaptobrevin2 in astrocytes. Nature Communications, 2014, 5, 3780.	12.8	40
22	Heterogeneity of myotubes generated by the MyoD and E12 basic helix-loop-helix transcription factors in otherwise non-differentiation growth conditions. Biomaterials, 2014, 35, 2188-2198.	11.4	3
23	Ca2+ Responses in Enteric Glia Are Mediated by Connexin-43 Hemichannels and Modulate Colonic Transit in Mice. Gastroenterology, 2014, 146, 497-507.e1.	1.3	168
24	A Caenorhabditis elegans Locomotion Phenotype Caused by Transgenic Repeats of the hlh-17 Promoter Sequence. PLoS ONE, 2013, 8, e81771.	2.5	2
25	Ca2+ sources for the exocytotic release of glutamate from astrocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 984-991.	4.1	133
26	Fas receptor is required for estrogen deficiency-induced bone loss in mice. Laboratory Investigation, 2010, 90, 402-413.	3.7	30