

Vladimir Grubišić

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ Responses in Enteric Glia Are Mediated by Connexin-43 Hemichannels and Modulate Colonic Transit in Mice. <i>Gastroenterology</i> , 2014, 146, 497-507.e1.	1.3	168
2	Enteric glia: the most alimentary of all glia. <i>Journal of Physiology</i> , 2017, 595, 557-570.	2.9	142
3	Ca ²⁺ sources for the exocytotic release of glutamate from astrocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 984-991.	4.1	133
4	Enteric Glia Modulate Macrophage Phenotype and Visceral Sensitivity following Inflammation. <i>Cell Reports</i> , 2020, 32, 108100.	6.4	93
5	Nanopore Sensing of Botulinum Toxin Type B by Discriminating an Enzymatically Cleaved Peptide from a Synaptic Protein Synaptobrevin 2 Derivative. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 184-192.	8.0	63
6	Enteric glial activity regulates secretomotor function in the mouse colon but does not acutely affect gut permeability. <i>Journal of Physiology</i> , 2017, 595, 3409-3424.	2.9	58
7	Enteric glia regulate gut motility in health and disease. <i>Brain Research Bulletin</i> , 2018, 136, 109-117.	3.0	55
8	Ketamine Inhibits ATP-Evoked Exocytotic Release of Brain-Derived Neurotrophic Factor from Vesicles in Cultured Rat Astrocytes. <i>Molecular Neurobiology</i> , 2016, 53, 6882-6896.	4.0	46
9	Single-vesicle architecture of synaptobrevin2 in astrocytes. <i>Nature Communications</i> , 2014, 5, 3780.	12.8	40
10	Homer1 Scaffold Proteins Govern Ca ²⁺ Dynamics in Normal and Reactive Astrocytes. <i>Cerebral Cortex</i> , 2017, 27, 2365-2384.	2.9	37
11	Pittâ€“Hopkins Mouse Model has Altered Particular Gastrointestinal Transits In Vivo. <i>Autism Research</i> , 2015, 8, 629-633.	3.8	35
12	Fas receptor is required for estrogen deficiency-induced bone loss in mice. <i>Laboratory Investigation</i> , 2010, 90, 402-413.	3.7	30
13	Gastrointestinal neuroimmune disruption in a mouse model of Gulf War illness. <i>FASEB Journal</i> , 2019, 33, 6168-6184.	0.5	29
14	Enteric Glia Regulate Lymphocyte Activation via Autophagy-Mediated MHC-II Expression. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1215-1237.	4.5	29
15	The second brain in autism spectrum disorder: could connexin 43 expressed in enteric glial cells play a role?. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 242.	3.7	21
16	Two modes of enteric gliotransmission differentially affect gut physiology. <i>Glia</i> , 2017, 65, 699-711.	4.9	21
17	NTPDase1 and -2 are expressed by distinct cellular compartments in the mouse colon and differentially impact colonic physiology and function after DSS colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G314-G332.	3.4	14
18	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. <i>Neuropharmacology</i> , 2020, 179, 108264.	4.1	7

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19	Heterogeneity of myotubes generated by the MyoD and E12 basic helix-loop-helix transcription factors in otherwise non-differentiation growth conditions. <i>Biomaterials</i> , 2014, 35, 2188-2198.	11.4	3
20	A <i>Caenorhabditis elegans</i> Locomotion Phenotype Caused by Transgenic Repeats of the hlh-17 Promoter Sequence. <i>PLoS ONE</i> , 2013, 8, e81771.	2.5	2
21	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. <i>Biomaterials</i> , 2015, 43, 50-60.	11.4	2
22	Gastrointestinal neuroimmune disruption in a mouse Gulf War Illness model. <i>FASEB Journal</i> , 2019, 33, 763.2.	0.5	1
23	Enteric Astroglia and Noradrenergic/Purinergic Signaling. , 2017, , 221-239.		0
24	P041 GLIAL CONNEXIN-43 REGULATES NEURO-IMMUNE INTERACTIONS IN THE MOUSE COLON. <i>Inflammatory Bowel Diseases</i> , 2018, 24, S14-S15.	1.9	0
25	Enteroglial adenosine A2B receptor signaling contributes to local cytokine production and delays functional recovery following acute inflammation in the mouse colon. <i>FASEB Journal</i> , 2018, 32, 871.8.	0.5	0
26	Astrocyte Cell Surface Antigen 2 and Other Potential Cell Surface Markers of Enteric glia in the Mouse Colon. <i>ASN Neuro</i> , 2022, 14, 175909142210832.	2.7	0