

Liana Asatryan

List of Publications by Year in descending order

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36
papers

1,045
citations

361413

20
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Cross-linking of ApoB100 and Hemoglobin Results in Low Density Lipoprotein Modification in Blood. <i>Journal of Biological Chemistry</i> , 1999, 274, 18916-18924.	3.4	117
2	Ivermectin reduces alcohol intake and preference in mice. <i>Neuropharmacology</i> , 2012, 63, 190-201.	4.1	62
3	Implication of the Purinergic System in Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 584-594.	2.4	60
4	Ivermectin Antagonizes Ethanol Inhibition in Purinergic P2X4 Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 720-728.	2.5	59
5	P2X4 receptors (P2X4Rs) represent a novel target for the development of drugs to prevent and/or treat alcohol use disorders. <i>Frontiers in Neuroscience</i> , 2014, 8, 176.	2.8	55
6	Ethanol Is a Fast Channel Inhibitor of P2X4 Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 171-179.	2.5	47
7	Low Density Lipoprotein (LDL) Modification: Basic Concepts and Relationship to Atherosclerosis. <i>Blood Purification</i> , 1999, 17, 66-78.	1.8	44
8	LDL phospholipid hydrolysis produces modified electronegative particles with an unfolded apoB-100 protein. <i>Journal of Lipid Research</i> , 2005, 46, 115-122.	4.2	41
9	LDL protein nitration: Implication for LDL protein unfolding. <i>Archives of Biochemistry and Biophysics</i> , 2008, 479, 1-14.	3.0	39
10	Contribution of P2X4 Receptors to Ethanol Intake in Male C57BL/6 Mice. <i>Neurochemical Research</i> , 2014, 39, 1127-1139.	3.3	39
11	Role of purinergic P2X4 receptors in regulating striatal dopamine homeostasis and dependent behaviors. <i>Journal of Neurochemistry</i> , 2016, 139, 134-148.	3.9	39
12	Ethanol differentially modulates P2X4 and P2X7 receptor activity and function in BV2 microglial cells. <i>Neuropharmacology</i> , 2018, 128, 11-21.	4.1	39
13	Pharmacological insights into the role of P2X4 receptors in behavioural regulation: lessons from ivermectin. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1059-1070.	2.1	38
14	Loop 2 Structure in Glycine and GABAA Receptors Plays a Key Role in Determining Ethanol Sensitivity. <i>Journal of Biological Chemistry</i> , 2009, 284, 27304-27314.	3.4	34
15	A point mutation in the ectodomainâ€”transmembrane 2 interface eliminates the inhibitory effects of ethanol in P2X4 receptors. <i>Journal of Neurochemistry</i> , 2010, 112, 307-317.	3.9	34
16	Heme and lipid peroxides in hemoglobin-modified low-density lipoprotein mediate cell survival and adaptation to oxidative stress. <i>Blood</i> , 2003, 102, 1732-1739.	1.4	32
17	Tryptophan 46 is a site for ethanol and ivermectin action in P2X4 receptors. <i>Purinergic Signalling</i> , 2013, 9, 621-632.	2.2	31
18	Avermectins differentially affect ethanol intake and receptor function: implications for developing new therapeutics for alcohol use disorders. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 907-916.	2.1	31

#	ARTICLE	IF	CITATIONS
19	Roles of ectodomain and transmembrane regions in ethanol and agonist action in purinergic P2X2 and P2X3 receptors. <i>Neuropharmacology</i> , 2008, 55, 835-843.	4.1	26
20	Preclinical development of moxidectin as a novel therapeutic for alcohol use disorder. <i>Neuropharmacology</i> , 2017, 113, 60-70.	4.1	22
21	P2X7 Receptor Antagonist A804598 Inhibits Inflammation in Brain and Liver in C57BL/6J Mice Exposed to Chronic Ethanol and High Fat Diet. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 263-277.	4.1	20
22	Dopamine Receptor Blockade Attenuates Purinergic P2X4 Receptor-Mediated Prepulse Inhibition Deficits and Underlying Molecular Mechanisms. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 331.	3.7	18
23	Antibiotic-induced disruption of commensal microbiome linked to increases in binge-like ethanol consumption behavior. <i>Brain Research</i> , 2020, 1747, 147067.	2.2	18
24	Multiday administration of ivermectin is effective in reducing alcohol intake in mice at doses shown to be safe in humans. <i>NeuroReport</i> , 2014, 25, 1018-1023.	1.2	16
25	Chronic ethanol exposure combined with high fat diet up-regulates P2X7 receptors that parallels neuroinflammation and neuronal loss in C57BL/6J mice. <i>Journal of Neuroimmunology</i> , 2015, 285, 169-179.	2.3	16
26	Preclinical evaluation of avermectins as novel therapeutic agents for alcohol use disorders. <i>Psychopharmacology</i> , 2018, 235, 1697-1709.	3.1	16
27	Reduced expression of purinergic P2X4 receptors increases voluntary ethanol intake in C57BL/6J mice. <i>Alcohol</i> , 2018, 68, 63-70.	1.7	16
28	Cross-Talk between P2X and NMDA Receptors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7187.	4.1	15
29	Murine Drinking Models in the Development of Pharmacotherapies for Alcoholism: Drinking in the Dark and Two-bottle Choice. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	9
30	Residues in Transmembrane Segments of the P2X4 Receptor Contribute to Channel Function and Ethanol Sensitivity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2471.	4.1	6
31	A novel pharmacotherapy approach using P-glycoprotein (PGP/ABCB1) efflux inhibitor combined with ivermectin to reduce alcohol drinking and preference in mice. <i>Alcohol</i> , 2020, 86, 1-8.	1.7	5
32	The Avermectin Family as Potential Therapeutic Compounds for Alcohol Use Disorder: Implications for Using P2X4 Receptor as a Drug-Screening Platform. , 2019, , 661-670.		1
33	Similarities in Blood Mononuclear Cell Membrane Phospholipid Profiles During Malignancy. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 105.	2.9	0
34	Modified LDL activates JNK α 2 phosphorylation and colocalization with mitochondria. <i>FASEB Journal</i> , 2007, 21, A853.	0.5	0
35	LDL nitration induced protein unfolding. <i>FASEB Journal</i> , 2007, 21, A853.	0.5	0
36	Oral ivermectin treatment significantly reduces ethanol intake in male C57BL/6 mice (658.8). <i>FASEB Journal</i> , 2014, 28, 658.8.	0.5	0