

Consuelo Guerri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2148280/publications.pdf>

Version: 2024-02-01

198
papers

13,072
citations

20759

60
h-index

26548

107
g-index

205
all docs

205
docs citations

205
times ranked

10272
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10,742
2	Effects of Moderate Alcohol Consumption on the Central Nervous System*. Alcoholism: Clinical and Experimental Research, 1998, 22, 998-1040.	1.4	558
3	Pivotal Role of TLR4 Receptors in Alcohol-Induced Neuroinflammation and Brain Damage. Journal of Neuroscience, 2010, 30, 8285-8295.	1.7	486
4	Intermittent ethanol exposure induces inflammatory brain damage and causes long-term behavioural alterations in adolescent rats. European Journal of Neuroscience, 2007, 25, 541-550.	1.2	324
5	Critical Role of TLR4 Response in the Activation of Microglia Induced by Ethanol. Journal of Immunology, 2009, 183, 4733-4744.	0.4	309
6	Repeated alcohol administration during adolescence causes changes in the mesolimbic dopaminergic and glutamatergic systems and promotes alcohol intake in the adult rat. Journal of Neurochemistry, 2009, 108, 920-931.	2.1	292
7	Foetal Alcohol Spectrum Disorders and Alterations in Brain and Behaviour. Alcohol and Alcoholism, 2009, 44, 108-114.	0.9	285
8	Mechanisms involved in the neurotoxic, cognitive, and neurobehavioral effects of alcohol consumption during adolescence. Alcohol, 2010, 44, 15-26.	0.8	270
9	Ethanol-Induced Oxygen Radical Formation and Lipid Peroxidation in Rat Brain: Effect of Chronic Alcohol Consumption. Journal of Neurochemistry, 1994, 63, 1855-1862.	2.1	238
10	Chronic Ethanol Treatment Enhances Inflammatory Mediators and Cell Death in the Brain and in Astrocytes. Brain Pathology, 2004, 14, 365-371.	2.1	229
11	Involvement of TLR4/Type I IL-1 Receptor Signaling in the Induction of Inflammatory Mediators and Cell Death Induced by Ethanol in Cultured Astrocytes. Journal of Immunology, 2005, 175, 6893-6899.	0.4	225
12	Molecular and behavioral aspects of the actions of alcohol on the adult and developing brain. Critical Reviews in Clinical Laboratory Sciences, 2011, 48, 19-47.	2.7	209
13	Role of mitochondria ROS generation in ethanol-induced NLRP3 inflammasome activation and cell death in astroglial cells. Frontiers in Cellular Neuroscience, 2014, 8, 216.	1.8	209
14	Neuroanatomical and Neurophysiological Mechanisms Involved in Central Nervous System Dysfunctions Induced by Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 1998, 22, 304-312.	1.4	190
15	Impact of TLR4 on behavioral and cognitive dysfunctions associated with alcohol-induced neuroinflammatory damage. Brain, Behavior, and Immunity, 2011, 25, S80-S91.	2.0	188
16	Ethanol Increases Cytochrome P4502E1 and Induces Oxidative Stress in Astrocytes. Journal of Neurochemistry, 1995, 65, 2561-2570.	2.1	187
17	Impact of the Innate Immune Response in the Actions of Ethanol on the Central Nervous System. Alcoholism: Clinical and Experimental Research, 2016, 40, 2260-2270.	1.4	157
18	Effect of ethanol on glutathione concentration in isolated hepatocytes. Biochemical Journal, 1980, 188, 549-552.	3.2	150

#	ARTICLE	IF	CITATIONS
19	Alcohol, astroglia, and brain development. <i>Molecular Neurobiology</i> , 1997, 15, 65-81.	1.9	150
20	Cytokines and chemokines as biomarkers of ethanol-induced neuroinflammation and anxiety-related behavior: Role of TLR4 and TLR2. <i>Neuropharmacology</i> , 2015, 89, 352-359.	2.0	150
21	Ethanol induces <sc>TLR</sc>4/<sc>TLR</sc>2 association, triggering an inflammatory response in microglial cells. <i>Journal of Neurochemistry</i> , 2013, 126, 261-273.	2.1	144
22	Gender differences in alcohol-induced neurotoxicity and brain damage. <i>Toxicology</i> , 2013, 311, 27-34.	2.0	137
23	Glia and Fetal Alcohol Syndrome. <i>NeuroToxicology</i> , 2001, 22, 593-599.	1.4	136
24	Ethanol exposure enhances cell death in the developing cerebral cortex: Role of brain-derived neurotrophic factor and its signaling pathways. <i>Journal of Neuroscience Research</i> , 2002, 68, 213-225.	1.3	134
25	Developmental pattern of GFAP and vimentin gene expression in rat brain and in radial glial cultures. <i>Glia</i> , 1995, 15, 157-166.	2.5	120
26	Mechanisms involved in central nervous system dysfunctions induced by prenatal ethanol exposure. <i>Neurotoxicity Research</i> , 2002, 4, 327-335.	1.3	114
27	Involvement of TLR4 in the long-term epigenetic changes, rewarding and anxiety effects induced by intermittent ethanol treatment in adolescence. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 159-171.	2.0	113
28	Changes in histone acetylation in the prefrontal cortex of ethanol-exposed adolescent rats are associated with ethanol-induced place conditioning. <i>Neuropharmacology</i> , 2012, 62, 2309-2319.	2.0	112
29	TLR4 elimination prevents synaptic and myelin alterations and long-term cognitive dysfunctions in adolescent mice with intermittent ethanol treatment. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 233-244.	2.0	109
30	Ethanol Exposure Affects Glial Fibrillary Acidic Protein Gene Expression and Transcription During Rat Brain Development. <i>Journal of Neurochemistry</i> , 1997, 69, 2484-2493.	2.1	107
31	Ethanol alters astrocyte development: A study of critical periods using primary cultures. <i>Neurochemical Research</i> , 1990, 15, 559-565.	1.6	105
32	Effects of prolonged ethanol exposure on the glial fibrillary acidic protein-containing intermediate filaments of astrocytes in primary culture: a quantitative immunofluorescence and immunogold electron microscopic study.. <i>Journal of Histochemistry and Cytochemistry</i> , 1989, 37, 229-240.	1.3	97
33	Alcohol Exposure Alters the Expression Pattern of Neural Cell Adhesion Molecules During Brain Development. <i>Journal of Neurochemistry</i> , 2002, 75, 954-964.	2.1	95
34	Ethanol-Induced TLR4/NLRP3 Neuroinflammatory Response in Microglial Cells Promotes Leukocyte Infiltration Across the BBB. <i>Neurochemical Research</i> , 2016, 41, 193-209.	1.6	94
35	Tollâ€like receptor 4 participates in the myelin disruptions associated with chronic alcohol abuse. <i>Glia</i> , 2012, 60, 948-964.	2.5	93
36	Neuroimmune Activation and Myelin Changes in Adolescent Rats Exposed to High-Dose Alcohol and Associated Cognitive Dysfunction: A Review with Reference to Human Adolescent Drinking. <i>Alcohol and Alcoholism</i> , 2014, 49, 187-192.	0.9	92

#	ARTICLE	IF	CITATIONS
37	Ethanol-induced iNOS and COX-2 expression in cultured astrocytes via NF- κ B. <i>NeuroReport</i> , 2004, 15, 681-685.	0.6	90
38	Exosomes as mediators of neuron-glia communication in neuroinflammation. <i>Neural Regeneration Research</i> , 2020, 15, 796.	1.6	90
39	Gender differences in the inflammatory cytokine and chemokine profiles induced by binge ethanol drinking in adolescence. <i>Addiction Biology</i> , 2017, 22, 1829-1841.	1.4	89
40	The peptide NAP promotes neuronal growth and differentiation through extracellular signal-regulated protein kinase and Akt pathways, and protects neurons co-cultured with astrocytes damaged by ethanol. <i>Journal of Neurochemistry</i> , 2007, 103, 557-568.	2.1	87
41	Ethanol mimics ligand-mediated activation and endocytosis of IL-1RI/TLR4 receptors via lipid rafts/caveolae in astroglial cells. <i>Journal of Neurochemistry</i> , 2008, 106, 625-639.	2.1	87
42	Acetaldehyde and alcohol levels in pregnant rats and their fetuses. <i>Alcohol</i> , 1985, 2, 267-270.	0.8	86
43	Disruption of blood-brain barrier integrity in postmortem alcoholic brain: preclinical evidence of TLR4 involvement from a binge-like drinking model. <i>Addiction Biology</i> , 2017, 22, 1103-1116.	1.4	86
44	TLR4 participates in the transmission of ethanol-induced neuroinflammation via astrocyte-derived extracellular vesicles. <i>Journal of Neuroinflammation</i> , 2019, 16, 136.	3.1	86
45	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric comorbidity. <i>Addiction Biology</i> , 2015, 20, 756-772.	1.4	85
46	Changes in glutathione in acute and chronic alcohol intoxication. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 13, 53-61.	1.3	84
47	Turnover of Carbamyl-phosphate Synthase, of Other Mitochondrial Enzymes and of Rat Tissues. Effect of Diet and of Thyroidectomy. <i>FEBS Journal</i> , 1977, 75, 583-592.	0.2	83
48	The RhoA/ROCK-I/MLC pathway is involved in the ethanol-induced apoptosis by anoikis in astrocytes. <i>Journal of Cell Science</i> , 2006, 119, 271-282.	1.2	83
49	Lipid rafts regulate ethanol-induced activation of TLR4 signaling in murine macrophages. <i>Molecular Immunology</i> , 2008, 45, 2007-2016.	1.0	83
50	Ethanol intake enhances inflammatory mediators in brain: role of glial cells and TLR4/IL-1RI receptors. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2616.	3.0	83
51	Ceramide pathways modulate ethanol-induced cell death in astrocytes. <i>Journal of Neurochemistry</i> , 2003, 87, 1535-1545.	2.1	77
52	Ethanol exposure during embryogenesis decreases the radial glial progenitor pool and affects the generation of neurons and astrocytes. <i>Journal of Neuroscience Research</i> , 2006, 84, 483-496.	1.3	77
53	Glial Fibrillary Acidic Protein Expression in Rat Brain and in Radial Glia Culture Is Delayed by Prenatal Ethanol Exposure. <i>Journal of Neurochemistry</i> , 1996, 67, 2425-2433.	2.1	74
54	Involvement of Free Radical Mechanism in the Toxic Effects of Alcohol: Implications for Fetal Alcohol Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 1994, 366, 291-305.	0.8	73

#	ARTICLE	IF	CITATIONS
55	TLR4-mediated inflammation is a key pathogenic event leading to kidney damage and fibrosis in cyclosporine nephrotoxicity. Archives of Toxicology, 2017, 91, 1925-1939.	1.9	72
56	TLR4 response mediates ethanol-induced neurodevelopment alterations in a model of fetal alcohol spectrum disorders. Journal of Neuroinflammation, 2017, 14, 145.	3.1	71
57	Developmental changes in the optic nerve related to ethanol consumption in pregnant rats: Analysis of the ethanol-exposed optic nerve. Teratology, 1993, 48, 305-322.	1.8	70
58	LPS or ethanol triggers clathrin- and rafts/caveolae-dependent endocytosis of TLR4 in cortical astrocytes. Journal of Neurochemistry, 2014, 129, 448-462.	2.1	69
59	Prenatal exposure to ethanol induces changes in the nerve growth factor and its receptor in proliferating astrocytes in primary culture. Brain Research, 1994, 656, 281-286.	1.1	68
60	RhoA and lysophosphatidic acid are involved in the actin cytoskeleton reorganization of astrocytes exposed to ethanol. Journal of Neuroscience Research, 2003, 72, 487-502.	1.3	64
61	TLR4 mediates the impairment of ubiquitin-proteasome and autophagy-lysosome pathways induced by ethanol treatment in brain. Cell Death and Disease, 2014, 5, e1066-e1066.	2.7	64
62	Astrocytes in culture express the full-length Trk-B receptor and respond to brain derived neurotrophic factor by changing intracellular calcium levels: effect of ethanol exposure in rats. Neuroscience Letters, 2000, 288, 53-56.	1.0	61
63	Chronic Ethanol Consumption Enhances Interleukin-1-Mediated Signal Transduction in Rat Liver and in Cultured Hepatocytes. Alcoholism: Clinical and Experimental Research, 2003, 27, 1979-1986.	1.4	58
64	Immunocytochemical and biochemical demonstration of formaldehyde dehydrogenase (class III alcohol) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	57
65	Alcohol and acetaldehyde in rat's milk following ethanol administration. Life Sciences, 1986, 38, 1543-1556.	2.0	55
66	RhoE interferes with Rb inactivation and regulates the proliferation and survival of the U87 human glioblastoma cell line. Experimental Cell Research, 2007, 313, 719-731.	1.2	55
67	Impact of neuroimmune activation induced by alcohol or drug abuse on adolescent brain development. International Journal of Developmental Neuroscience, 2019, 77, 89-98.	0.7	55
68	Role of the innate immune system in the neuropathological consequences induced by adolescent binge drinking. Journal of Neuroscience Research, 2018, 96, 765-780.	1.3	54
69	Chronic ethanol intake modifies estrous cyclicity and alters prolactin and LH levels. Pharmacology Biochemistry and Behavior, 1985, 23, 221-224.	1.3	53
70	Effect of Prenatal Alcohol Exposure on Sexual Maturation of Female Rat Offspring. Neuroendocrinology, 1986, 44, 483-487.	1.2	53
71	Autophagy Constitutes a Protective Mechanism against Ethanol Toxicity in Mouse Astrocytes and Neurons. PLoS ONE, 2016, 11, e0153097.	1.1	53
72	Chronic ethanol treatment affects synaptosomal membrane-bound enzymes. Pharmacology Biochemistry and Behavior, 1983, 18, 45-50.	1.3	52

#	ARTICLE	IF	CITATIONS
73	Chronic Ethanol Consumption Induces Accumulation of Proteins in the Liver Golgi Apparatus and Decreases Galactosyltransferase Activity. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 942-948.	1.4	52
74	Neural Differentiation from Human Embryonic Stem Cells as a Tool to Study Early Brain Development and the Neuroteratogenic Effects of Ethanol. <i>Stem Cells and Development</i> , 2011, 20, 327-339.	1.1	52
75	Neural cell adhesion molecule is endocytosed via a clathrin-dependent pathway. <i>European Journal of Neuroscience</i> , 2001, 13, 749-756.	1.2	51
76	The Influence of Prolonged Ethanol Intake on the Levels and Turnover of Alcohol and Aldehyde Dehydrogenases and of Brain (Na + K)-ATPase of Rats. <i>FEBS Journal</i> , 1978, 86, 581-587.	0.2	50
77	Optic Nerve Hypoplasia in Fetal Alcohol Syndrome: An Update. <i>European Journal of Ophthalmology</i> , 1997, 7, 262-270.	0.7	50
78	Acute behavioural and neurotoxic effects of MDMA plus cocaine in adolescent mice. <i>Neurotoxicology and Teratology</i> , 2009, 31, 49-59.	1.2	50
79	Role of Microbiota-Derived Extracellular Vesicles in Gut-Brain Communication. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4235.	1.8	50
80	Qualitative and quantitative ultrastructural alterations in hepatocytes of rats prenatally exposed to ethanol with special reference to mitochondria, golgi apparatus and peroxisomes. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1985, 405, 237-251.	1.4	48
81	Maternal alcohol binge drinking induces persistent neuroinflammation associated with myelin damage and behavioural dysfunctions in offspring mice. <i>Neuropharmacology</i> , 2017, 123, 368-384.	2.0	46
82	Evolution of several cytoskeletal proteins of astrocytes in primary culture: Effect of prenatal alcohol exposure. <i>Neurochemical Research</i> , 1991, 16, 737-747.	1.6	45
83	Role of TLR4 in ethanol effects on innate and adaptive immune responses in peritoneal macrophages. <i>Immunology and Cell Biology</i> , 2011, 89, 716-727.	1.0	45
84	Endocytosis and transcytosis in growing astrocytes in primary culture. Possible implications in neural development. <i>International Journal of Developmental Biology</i> , 2000, 44, 209-21.	0.3	45
85	Alcohol exposure during brain development reduces 3H-MK-801 binding and enhances metabotropic-glutamate receptor-stimulated phosphoinositide hydrolysis in rat hippocampus. <i>Life Sciences</i> , 1995, 56, 1373-1383.	2.0	42
86	Long-Term Effects of Intermittent Adolescent Alcohol Exposure in Male and Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 233.	1.0	40
87	Toll-like receptors in neuroinflammation, neurodegeneration, and alcohol-induced brain damage. <i>IUBMB Life</i> , 2021, 73, 900-915.	1.5	40
88	RhoE Deficiency Produces Postnatal Lethality, Profound Motor Deficits and Neurodevelopmental Delay in Mice. <i>PLoS ONE</i> , 2011, 6, e19236.	1.1	39
89	Alcohol-Metabolizing Enzymes in Placenta and Fetal Liver: Effect of Chronic Ethanol Intake. <i>Alcoholism: Clinical and Experimental Research</i> , 1986, 10, 39-44.	1.4	38
90	BDNF induces glutamate release in cerebrocortical nerve terminals and in cortical astrocytes. <i>NeuroReport</i> , 2001, 12, 2673-2677.	0.6	38

#	ARTICLE	IF	CITATIONS
91	Prenatal Alcohol Exposure: Advancing Knowledge Through International Collaborations. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 118-135.	1.4	37
92	Deep sequencing and miRNA profiles in alcohol-induced neuroinflammation and the TLR4 response in mice cerebral cortex. <i>Scientific Reports</i> , 2018, 8, 15913.	1.6	37
93	Prenatal exposure to alcohol alters the Golgi apparatus of newborn rat hepatocytes: a cytochemical study.. <i>Journal of Histochemistry and Cytochemistry</i> , 1987, 35, 221-228.	1.3	36
94	Local acamprosate modulates dopamine release in the rat nucleus accumbens through NMDA receptors: an in vivo microdialysis study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 367, 119-125.	1.4	36
95	Ethanol impairs monosaccharide uptake and glycosylation in cultured rat astrocytes. <i>Journal of Neurochemistry</i> , 2002, 83, 601-612.	2.1	35
96	Altered intestinal transport of amino acids in cirrhotic rats: the effect of insulin-like growth factor-I. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G319-G324.	1.6	34
97	Adult rat's offspring of alcoholic mothers are impaired on spatial learning and object recognition in the Can test. <i>Behavioural Brain Research</i> , 2006, 174, 101-111.	1.2	34
98	Up-regulation of histone acetylation induced by social defeat mediates the conditioned rewarding effects of cocaine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 39-48.	2.5	34
99	Nalmefene Prevents Alcohol-Induced Neuroinflammation and Alcohol Drinking Preference in Adolescent Female Mice: Role of TLR4. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1257-1270.	1.4	34
100	Intracellular location, temporal expression, and polysialylation of neural cell adhesion molecule in astrocytes in primary culture. , 1998, 24, 415-427.		32
101	Distribution and Differential Induction of CYP2E1 by Ethanol and Acetone in the Mesocorticolimbic System of Rat. <i>Alcohol and Alcoholism</i> , 2008, 43, 401-407.	0.9	31
102	Influence of Prolonged Ethanol Intake on the Levels and Turnover of Alcohol and Aldehyde Dehydrogenases and Glutathione. <i>Advances in Experimental Medicine and Biology</i> , 1980, 126, 365-384.	0.8	30
103	Thyroid Hormone Levels in Rats Exposed to Alcohol during Development. <i>Hormone and Metabolic Research</i> , 1988, 20, 267-270.	0.7	29
104	Intermittent ethanol exposure increases long-lasting behavioral and neurochemical effects of MDMA in adolescent mice. <i>Psychopharmacology</i> , 2011, 218, 429-442.	1.5	29
105	Assessment and modulation of acamprosate intestinal absorption: comparative studies using in situ, in vitro (CACO-2 cell monolayers) and in vivo models. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 22, 347-356.	1.9	28
106	Alcohol dehydrogenase isoenzymes in rat development. <i>Biochemical Pharmacology</i> , 1992, 43, 1555-1561.	2.0	27
107	Effect of insulin-like growth factor I on in vivo intestinal absorption of d-galactose in cirrhotic rats. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G37-G42.	1.6	27
108	Acamprosate blocks the increase in dopamine extracellular levels in nucleus accumbens evoked by chemical stimulation of the ventral hippocampus. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 324-327.	1.4	27

#	ARTICLE	IF	CITATIONS
109	RhoE participates in the stimulation of the inflammatory response induced by ethanol in astrocytes. <i>Experimental Cell Research</i> , 2007, 313, 3779-3788.	1.2	27
110	Circulating MicroRNAs in Extracellular Vesicles as Potential Biomarkers of Alcohol-Induced Neuroinflammation in Adolescence: Gender Differences. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6730.	1.8	27
111	The role of maternal alcohol damage on ethanol teratogenicity in the rat. <i>Teratology</i> , 1987, 36, 199-208.	1.8	26
112	Prenatal alcohol exposure affects galactosyltransferase activity and glycoconjugates in the Golgi apparatus of fetal rat hepatocytes. <i>Hepatology</i> , 1997, 25, 343-350.	3.6	26
113	Effects of lithium, and lithium and alcohol administration on (NA + K)-ATPase. <i>Biochemical Pharmacology</i> , 1981, 30, 25-30.	2.0	25
114	Effects of ethanol on rat brain (Na + K)ATPase from native and delipidized synaptic membranes. <i>Biochemical Pharmacology</i> , 1988, 37, 601-606.	2.0	24
115	Neuronal polarization is impaired in mice lacking RhoE expression. <i>Journal of Neurochemistry</i> , 2012, 121, 903-914.	2.1	24
116	Effects of Chronic Alcohol Consumption on Enzyme Activities and Active Methionine Absorption in the Small Intestine of Pregnant Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1237-1242.	1.4	23
117	Role of dopamine neurotransmission in the long-term effects of repeated social defeat on the conditioned rewarding effects of cocaine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 71, 144-154.	2.5	23
118	The effects of chronic alcohol consumption on pregnant rats and their offspring. <i>Alcohol and Alcoholism</i> , 1986, 21, 295-305.	0.9	23
119	Study of surface carbohydrates on isolated Golgi subfractions by fluorescent-lectin binding and flow cytometry. <i>Cytometry</i> , 1995, 19, 112-118.	1.8	22
120	Jejunal microvilli atrophy and reduced nutrient transport in rats with advanced liver cirrhosis: improvement by Insulin-like Growth Factor I. <i>BMC Gastroenterology</i> , 2004, 4, 12.	0.8	22
121	Multiple binge alcohol consumption during rat adolescence increases anxiety but does not impair retention in the passive avoidance task. <i>Neuroscience Letters</i> , 2004, 357, 79-82.	1.0	22
122	Ethanol intake and ethanol-induced locomotion and locomotor sensitization in Cyp2e1 knockout mice. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 217-225.	0.7	22
123	Adolescent pre-exposure to ethanol and 3,4-methylenedioxymethylamphetamine (MDMA) increases conditioned rewarding effects of MDMA and drug-induced reinstatement. <i>Addiction Biology</i> , 2012, 17, 588-600.	1.4	22
124	Prenatal Exposure to Ethanol Alters the Synthesis and Glycosylation of Proteins in Fetal Hepatocytes. <i>Alcoholism: Clinical and Experimental Research</i> , 1989, 13, 817-823.	1.4	21
125	RhoE stimulates neurite-like outgrowth in PC12 cells through inhibition of the RhoA/ROCK signalling. <i>Journal of Neurochemistry</i> , 2010, 112, 1074-1087.	2.1	21
126	Role of mTOR-regulated autophagy in spine pruning defects and memory impairments induced by binge-like ethanol treatment in adolescent mice. <i>Brain Pathology</i> , 2021, 31, 174-188.	2.1	21

#	ARTICLE	IF	CITATIONS
127	Nuclear calmodulin/62 kDa calmodulin-binding protein complexes in interphasic and mitotic cells. <i>Journal of Cell Science</i> , 1994, 107, 3601-3614.	1.2	21
128	Cytochemical and stereological analysis of rat cortical astrocytes during development in primary culture. Effect of prenatal exposure to ethanol. <i>International Journal of Developmental Biology</i> , 1992, 36, 311-21.	0.3	21
129	Flow Cytometric Analysis of Concanavalin A Binding to Isolated Golgi Fractions from Rat Liver. <i>Experimental Cell Research</i> , 1993, 207, 136-141.	1.2	20
130	Induction of brain cytochrome P450 2E1 boosts the locomotor-stimulating effects of ethanol in mice. <i>Neuropharmacology</i> , 2014, 85, 36-44.	2.0	20
131	Binge-like ethanol treatment in adolescence impairs autophagy and hinders synaptic maturation: Role of TLR4. <i>Neuroscience Letters</i> , 2018, 682, 85-91.	1.0	20
132	Social defeat-induced increase in the conditioned rewarding effects of cocaine: Role of CX3CL1. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 96, 109753.	2.5	19
133	Unveiling Sex-Based Differences in the Effects of Alcohol Abuse: A Comprehensive Functional Meta-Analysis of Transcriptomic Studies. <i>Genes</i> , 2020, 11, 1106.	1.0	19
134	Ketogenic Diet Decreases Alcohol Intake in Adult Male Mice. <i>Nutrients</i> , 2021, 13, 2167.	1.7	19
135	Effects of prenatal and postnatal exposure of rats to alcohol: Changes in (Na ⁺ -K ⁺) ATPase. <i>Pharmacology Biochemistry and Behavior</i> , 1982, 17, 927-932.	1.3	18
136	Prenatal exposure to ethanol alters plasma membrane glycoproteins of astrocytes during development in primary culture as revealed by concanavalin a binding and 5?-nucleotidase activity. <i>Glia</i> , 1992, 5, 65-74.	2.5	16
137	Cocaine-induced changes in CX3CL1 and inflammatory signaling pathways in the hippocampus: Association with IL1 ^β . <i>Neuropharmacology</i> , 2020, 162, 107840.	2.0	16
138	Growth, Enzymes and Hormonal Changes in Offspring of Alcohol-Fed Rats. <i>Novartis Foundation Symposium</i> , 1984, 105, 85-102.	1.2	16
139	Chronic ethanol intake in lactating rats: Milk analysis. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1986, 85, 107-110.	0.2	15
140	Protective effect of ethanol on acute ammonia intoxication in mice. <i>Biochemical and Biophysical Research Communications</i> , 1982, 104, 410-415.	1.0	14
141	Effects of ammonia on synaptosomal membranes. <i>Biochemical and Biophysical Research Communications</i> , 1984, 119, 516-523.	1.0	14
142	Cryopreservation of rat astrocytes from primary cultures. <i>Cytotechnology</i> , 1992, 14, 73-77.	0.3	14
143	KINETIC STUDY OF ACAMPROSATE ABSORPTION IN RAT SMALL INTESTINE. <i>Alcohol and Alcoholism</i> , 2000, 35, 324-330.	0.9	14
144	COMMENTARY ON THE RECOMMENDATIONS OF THE ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS CONCERNING ALCOHOL CONSUMPTION IN PREGNANCY. <i>Alcohol and Alcoholism</i> , 1999, 34, 497-501.	0.9	13

#	ARTICLE	IF	CITATIONS
145	Critical role of TLR4 in uncovering the increased rewarding effects of cocaine and ethanol induced by social defeat in male mice. <i>Neuropharmacology</i> , 2021, 182, 108368.	2.0	13
146	Chronic Ethanol Consumption Affects Filipin-Cholesterol Complexes and Intramembranous Particles of Synaptosomes of Rat Brain Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 1987, 11, 486-493.	1.4	12
147	Long-term epigenetic changes in offspring mice exposed to alcohol during gestation and lactation. <i>Journal of Psychopharmacology</i> , 2019, 33, 1562-1572.	2.0	12
148	Lack of TLR4 modifies the miRNAs profile and attenuates inflammatory signaling pathways. <i>PLoS ONE</i> , 2020, 15, e0237066.	1.1	12
149	Ethanol Induces Extracellular Vesicle Secretion by Altering Lipid Metabolism through the Mitochondria-Associated ER Membranes and Sphingomyelinases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8438.	1.8	12
150	TLR4 Deficiency Affects the Microbiome and Reduces Intestinal Dysfunctions and Inflammation in Chronic Alcohol-Fed Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12830.	1.8	12
151	Effect of prenatal exposure to alcohol on membrane-bound enzymes during astrocyte development in vivo and in primary culture. <i>International Journal of Developmental Biology</i> , 1989, 33, 239-44.	0.3	12
152	Inactivation of alcohol and retinol dehydrogenases by acetaldehyde and formaldehyde. <i>Biochemical and Biophysical Research Communications</i> , 1975, 66, 1112-1117.	1.0	11
153	On the mechanism of the protective effect of ethanol against ammonia intoxication in mice. <i>Biochemical and Biophysical Research Communications</i> , 1982, 107, 1508-1516.	1.0	11
154	A biochemical and stereological study of neonatal rat hepatocyte subpopulations. <i>Vigiliae Christianae</i> , 1987, 54, 170-181.	0.1	11
155	Roles of Glia in Developmental Neurotoxicity: Session VI Summary and Research Needs. <i>NeuroToxicology</i> , 2001, 22, 567-573.	1.4	11
156	The Role of Liquid Diet Formulation in the Postnatal Ethanol Exposure of Rats via Mother's Milk. <i>Journal of Nutrition</i> , 1989, 119, 82-88.	1.3	10
157	Disposition of acamprosate in the rat: Influence of probenecid. <i>Biopharmaceutics and Drug Disposition</i> , 2002, 23, 283-291.	1.1	9
158	Influence of Chronic Alcohol Intake on Intestinal Taurine and Antipyrine Transport in Pregnant Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 463-467.	1.4	8
159	Fetal Alcohol Effects: Potential Treatments From Basic Science. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1074-1079.	1.4	8
160	Lead-induced catalase activity differentially modulates behaviors induced by short-chain alcohols. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 443-452.	1.3	8
161	Teratogenic Effects of Alcohol: Current Status of Animal Research and in vitro Models. <i>Archives of Toxicology Supplement</i> , 1996, 18, 71-80.	0.7	8
162	Different brain oxidative and neuroinflammation status in rats during prolonged abstinence depending on their ethanol relapse-like drinking behavior: Effects of ethanol reintroduction. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109284.	1.6	8

#	ARTICLE	IF	CITATIONS
163	Derangement of astrogliogenesis as a possible mechanism involved in alcohol-induced alterations of central nervous system development. Alcohol and Alcoholism Supplement, 1993, 2, 203-8.	0.0	7
164	THE EFFECTS OF ALCOHOL EXPOSURE <i>IN UTERO</i> ON ACETYLCHOLINESTERASE, Na/K-ATPase AND Ca-ATPase ACTIVITIES IN SIX REGIONS OF RAT BRAIN. Alcohol and Alcoholism, 1985, , .	0.9	6
165	Alterations in the cytochemical activity of several phosphatases in hepatocytes from rats exposed prenatally to ethanol. Vigiliae Christianae, 1985, 49, 249-259.	0.1	6
166	Vanadate, alcohol or both increase passive membrane permeability of neuro-2a cells; Lesser sensitivity of Hep-2 cells. Life Sciences, 1981, 28, 641-646.	2.0	5
167	Glial Targets of Developmental Exposure to Ethanol. , 2006, , 295-312.		5
168	Effect of lithium on synaptosomal brain enzymes. Biochemical Pharmacology, 1982, 31, 449-453.	2.0	4
169	Neuronal membrane enzymes in rat lines selected for differential motor impairment by ethanol. Pharmacology Biochemistry and Behavior, 1986, 24, 1115-1121.	1.3	4
170	Role of neuroinflammation in ethanol neurotoxicity. Advances in Neurotoxicology, 2019, 3, 259-294.	0.7	4
171	Prenatal exposure to ethanol alters lateral plasma membranes and gap junctions of newborn rat hepatocytes as revealed by freeze-fracture. Journal of Submicroscopic Cytology, 1987, 19, 397-404.	0.3	4
172	Variations in peroxisomal catalase of neonatal rat hepatocyte subpopulations. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1995, 427, 309-15.	1.4	3
173	The effect of different alcohol drinking patterns in early to mid-pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 1670-1671.	1.1	3
174	Effects of Alcohol on Embryo/Fetal Development. , 2017, , 431-445.		3
175	The Regulatory Role of miRNAs in Ethanol-induced TLR4 Activation and Neuroinflammation. Current Pathobiology Reports, 2020, 8, 37-45.	1.6	3
176	A limited and intermittent access to a high-fat diet modulates the effects of cocaine-induced reinstatement in the conditioned place preference in male and female mice. Psychopharmacology, 2021, 238, 2091-2103.	1.5	3
177	A targeted polypeptide-based nanoconjugate as a nanotherapeutic for alcohol-induced neuroinflammation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 34, 102376.	1.7	3
178	Effects of prenatal exposure to ethanol on rat liver development. International Journal of Developmental Biology, 1989, 33, 345-60.	0.3	3
179	Toll-like receptors 2 and 4 differentially regulate the self-renewal and differentiation of spinal cord neural precursor cells. Stem Cell Research and Therapy, 2022, 13, 117.	2.4	3
180	ANTIOXIDANTS PREVENT ETHANOL-INDUCED CELL DEATH IN DEVELOPING BRAIN AND IN CULTURED NEURAL CELLS.. Alcoholism: Clinical and Experimental Research, 2004, 28, 61A.	1.4	2

#	ARTICLE	IF	CITATIONS
181	Role of Toll-Like Receptor 4 in Alcohol-Induced Neuroinflammation and Behavioral Dysfunctions. , 2013, , 279-306.		2
182	Ethanol Exposure During Brain Development Alters Astroglialogenesis and Astrocyte Functions. , 1998, , 233-253.		2
183	ETHANOL-INDUCED iNOS AND COX-2 EXPRESSION IN CULTURED ASTROCYTES VIA NF-kappaB.. Alcoholism: Clinical and Experimental Research, 2004, 28, 23A.	1.4	2
184	Synaptic membrane alterations in rats exposed to alcohol. Alcohol and Alcoholism Supplement, 1987, 1, 467-72.	0.0	2
185	Effects of alcohol on embryo/fetal development. , 2022, , 379-394.		2
186	Alteration of membrane permeability by ethanol (lithium and vanadate). Drug and Alcohol Dependence, 1980, 6, 65-66.	1.6	1
187	Ethanol alters cytoskeleton of astrocytes during development in vivo and in primary culture. Cell Biology International Reports, 1990, 14, 202.	0.7	1
188	The Effects of Ethanol on Neuronal and Glial Differentiation and Development. Alcoholism: Clinical and Experimental Research, 2005, 29, 2070-2075.	1.4	1
189	Alcohol and Its Impact on Myelin. , 2016, , 420-432.		1
190	Intracellular location, temporal expression, and polysialylation of neural cell adhesion molecule in astrocytes in primary culture. Glia, 1998, 24, 415-427.	2.5	1
191	PRENATAL ETHANOL EXPOSURE INDUCES ALTERATIONS IN RADIAL GLIA AND AFFECTS ITS POTENTIAL TO GENERATE ASTROCYTES AND NEURONS.. Alcoholism: Clinical and Experimental Research, 2004, 28, 27A.	1.4	1
192	Changes in glutathione in acute and chronic alcohol intoxication. Drug and Alcohol Dependence, 1980, 6, 15-16.	1.6	0
193	Role of TLR4 in the Ethanol-Induced Modulation of the Autophagy Pathway in the Brain. , 2017, , 103-111.		0
194	Prenatal Alcohol Exposure: Advancing Knowledge Through International Collaborations. Alcoholism: Clinical and Experimental Research, 2003, 27, 118-135.	1.4	0
195	ETHANOL EXPOSURE DURING DEVELOPMENT AFFECTS NEURAL STEM CELLS AND THEIR NEURAL PROGENY.. Alcoholism: Clinical and Experimental Research, 2004, 28, 69A.	1.4	0
196	Nuevos programas de informaci3n y prevenci3n en Europa para reducir los riesgos del consumo de alcohol durante el embarazo y la aparici3n del S3ndrome Alcoh3lico Fetal y sus efectos relacionados. Revista De Psicologia De La Salud, 2010, 22, 97.	0.2	0
197	The Use of Primary Culture of Astrocytes to Study Glial Development. Effect of Ethanol. , 1990, , 201-206.		0
198	Gender differences in alcohol-induced immune response in human and animal adolescents with binge drinking: Role of TLR4. Alcohol, 2017, 60, 221.	0.8	0