

# Rueben A Gonzales

## List of Publications by Year in descending order

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52  
papers

2,319  
citations

279798

23  
h-index

233421

45  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of Ethanol-Reinforced Behavior by Naltrexone Is Associated with Attenuation of the Ethanol-Induced Increase in Dialysate Dopamine Levels in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 1998, 18, 10663-10671.	3.6	328
2	The role of mesolimbic dopamine in the development and maintenance of ethanol reinforcement. , 2004, 103, 121-146.		261
3	Ethanol Inhibition of N-Methyl-D-Aspartate-Stimulated Endogenous Dopamine Release from Rat Striatal Slices: Reversal by Glycine. <i>Journal of Neurochemistry</i> , 1990, 54, 712-715.	3.9	172
4	Ethanol-induced increases in dopamine extracellular concentration in rat nucleus accumbens are accounted for by increased release and not uptake inhibition. <i>Alcohol</i> , 2000, 22, 107-115.	1.7	145
5	Dopamine Activity in the Nucleus Accumbens During Consummatory Phases of Oral Ethanol Self-Administration. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 1573-1582.	2.4	136
6	Comparison of Local and Systemic Ethanol Effects on Extracellular Dopamine Concentration in Rat Nucleus Accumbens by Microdialysis. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 367-374.	2.4	107
7	Disparity Between Tonic and Phasic Ethanol-Induced Dopamine Increases in the Nucleus Accumbens of Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1187-1196.	2.4	85
8	Effect of operant self-administration of 10% ethanol plus 10% sucrose on dopamine and ethanol concentrations in the nucleus accumbens. <i>Journal of Neurochemistry</i> , 2005, 93, 1469-1481.	3.9	71
9	Corticostriatal circuitry and habitual ethanol seeking. <i>Alcohol</i> , 2015, 49, 817-824.	1.7	64
10	Gender Differences in Blood Levels, But Not Brain Levels, of Ethanol in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 414-420.	2.4	56
11	Dissociation Between the Time Course of Ethanol and Extracellular Dopamine Concentrations in the Nucleus Accumbens After a Single Intraperitoneal Injection. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 781-788.	2.4	56
12	Effect of Gender and Estrous Cycle on the Pharmacokinetics of Ethanol in the Rat Brain. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 165-172.	2.4	56
13	$\delta$ -Opioid receptor modulation of accumbal dopamine concentration during operant ethanol self-administration. <i>Neuropharmacology</i> , 2006, 51, 487-496.	4.1	51
14	Characterization of probe and tissue factors that influence interpretation of quantitative microdialysis experiments for dopamine. <i>Journal of Neuroscience Methods</i> , 2003, 126, 1-11.	2.5	44
15	Mu ( $\delta$ ) Opioid Receptor Regulation of Ethanol-Induced Dopamine Response in the Ventral Striatum: Evidence of Genotype Specific Sexual Dimorphic Epistasis. <i>Biological Psychiatry</i> , 2007, 62, 627-634.	1.3	44
16	Ethanol Increases Extracellular Dopamine Concentration in the Ventral Striatum in C57BL/6 Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 1083-1089.	2.4	42
17	Ethanol Seeking by Long Evans Rats Is Not Always a Goal-Directed Behavior. <i>PLoS ONE</i> , 2012, 7, e42886.	2.5	39
18	Ethanol Preference Is Inversely Correlated With Ethanol-Induced Dopamine Release in 2 Substrains of C57BL/6 Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1669-1676.	2.4	36

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19	The Dopamine Response in the Nucleus Accumbens Coreâ€œShell Border Differs From That in the Core and Shell During Operant Ethanol Selfâ€œAdministration. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1355-1365.	2.4	35
20	Quantification of Ethanol Concentrations in the Extracellular Fluid of the Rat Brain. <i>Journal of Neurochemistry</i> , 2002, 75, 1685-1693.	3.9	34
21	$\frac{1}{4}$ -Opioid receptors in the stimulation of mesolimbic dopamine activity by ethanol and morphine in Long-Evans rats: a delayed effect of ethanol. <i>Psychopharmacology</i> , 2013, 228, 389-400.	3.1	32
22	Intravenous Ethanol Increases Extracellular Dopamine in the Medial Prefrontal Cortex of the <sc>L</sc>ongâ€œ<sc>E</sc>vans Rat. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 740-747.	2.4	31
23	Chronic Intracerebroventricular Infusion of Monocyte Chemoattractant Proteinâ€œ1 Leads to a Persistent Increase in Sweetened Ethanol Consumption During Operant Selfâ€œAdministration But Does Not Influence Sucrose Consumption in Longâ€œEvans Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 187-195.	2.4	31
24	A 3-day exposure to 10% ethanol with 10% sucrose successfully initiates ethanol self-administration. <i>Alcohol</i> , 2008, 42, 171-178.	1.7	25
25	Postretrieval Extinction Attenuates Alcohol Cue Reactivity in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 608-617.	2.4	25
26	Accumbal dopamine concentration during operant self-administration of a sucrose or a novel sucrose with ethanol solution. <i>Alcohol</i> , 2004, 34, 261-271.	1.7	22
27	Effect of dopamine D2/D3 receptor antagonist sulpiride on amphetamine-induced changes in striatal extracellular dopamine. <i>European Journal of Pharmacology</i> , 2001, 418, 201-206.	3.5	21
28	Repeated perfusion with elevated potassium in in vivo microdialysisâ€œA method for detecting small changes in extracellular dopamine. <i>Journal of Neuroscience Methods</i> , 1997, 78, 7-14.	2.5	18
29	High sensitivity HPLC method for analysis of in vivo extracellular GABA using optimized fluorescence parameters for o -phthalaldehyde (OPA)/sulfite derivatives. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1055-1056, 1-7.	2.3	18
30	The Amygdala Noradrenergic System Is Compromised With Alcohol Use Disorder. <i>Biological Psychiatry</i> , 2022, 91, 1008-1018.	1.3	18
31	A single exposure to voluntary ethanol self-administration produces adaptations in ethanol consumption and accumbal dopamine signaling. <i>Alcohol</i> , 2011, 45, 559-566.	1.7	17
32	Acute phenylalanine/tyrosine depletion of phasic dopamine in the rat brain. <i>Psychopharmacology</i> , 2016, 233, 2045-2054.	3.1	17
33	Alcohol enhances unprovoked 22â€œ28kHz USVs and suppresses USV mean frequency in High Alcohol Drinking (HAD-1) male rats. <i>Behavioural Brain Research</i> , 2016, 302, 228-236.	2.2	16
34	Medial Prefrontal Cortical Dopamine Responses During Operant Selfâ€œAdministration of Sweetened Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1662-1670.	2.4	15
35	Reduced basal and ethanol stimulation of striatal extracellular dopamine concentrations in dopamine D2 receptor knockout mice. <i>Synapse</i> , 2006, 60, 158-164.	1.2	14
36	Temporal Profiles Dissociate Regional Extracellular Ethanol versus Dopamine Concentrations. <i>ACS Chemical Neuroscience</i> , 2015, 6, 37-47.	3.5	14

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37	Behavioral, neurobiological, and neurochemical mechanisms of ethanol self-administration: A translational review. , 2020, 212, 107573.		14
38	The Mu Opioid Receptor Is Not Involved in Ethanol-Stimulated Dopamine Release in the Ventral Striatum of C57BL/6J Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 929-938.	2.4	12
39	Biochemical Responses Mediated by N-Methyl-d-Aspartate Receptors in Rat Cortical Slices Are Differentially Sensitive to Magnesium. <i>Journal of Neurochemistry</i> , 1992, 58, 579-586.	3.9	11
40	Ethanol exposure interacts with training conditions to influence behavioral adaptation to a negative instrumental contingency. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 220.	2.0	10
41	Regional Analysis of the Pharmacological Effects of Acute Ethanol on Extracellular Striatal Dopamine Activity. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2528-2536.	2.4	10
42	Alcohol-associated antecedent stimuli elicit alcohol seeking in non-dependent rats and may activate the insula. <i>Alcohol</i> , 2019, 76, 91-102.	1.7	10
43	Microdialysis of Ethanol During Operant Ethanol Self-administration and Ethanol Determination by Gas Chromatography. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	9
44	Operant Self-Administration of Sweetened Ethanol and Time Course of Blood Ethanol Levels in Adolescent and Adult Male Long-Evans Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 485-495.	2.4	9
45	Characterizing conditioned reactivity to sequential alcohol-predictive cues in well-trained rats. <i>Alcohol</i> , 2018, 69, 41-49.	1.7	8
46	Cue-alcohol associative learning in female rats. <i>Alcohol</i> , 2019, 81, 1-9.	1.7	8
47	Ethanol produces multiple electrophysiological effects on ventral tegmental area neurons in freely moving rats. <i>Addiction Biology</i> , 2021, 26, e12899.	2.6	7
48	GABA Uptake Inhibition Reduces In Vivo Extraction Fraction in the Ventral Tegmental Area of Long Evans Rats Measured by Quantitative Microdialysis Under Transient Conditions. <i>Neurochemical Research</i> , 2018, 43, 306-315.	3.3	5
49	Intravenous Ethanol Administration and Operant Self-Administration Alter Extracellular Norepinephrine Concentration in the Mesocorticolimbic Systems of Male Long Evans Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1529-1539.	2.4	4
50	Lack of effect of nucleus accumbens dopamine D1 receptor blockade on consumption during the first two days of operant self-administration of sweetened ethanol in adult Long-Evans rats. <i>Alcohol</i> , 2015, 49, 543-551.	1.7	3
51	Alcohol's Effects on Extracellular Striatal Dopamine. , 2019, , 417-426.		1
52	MICRODIALYSIS OF CATECHOLAMINES REVEALS ETHANOL ACTIONS IN THE RODENT BRAIN. , 2019, , 251-272.		0