

Alan S Lewis

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,439
citations

361045

20
h-index

395343

33
g-index

37
all docs

37
docs citations

37
times ranked

1844
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal volume and hippocampal neuron density, number and size in schizophrenia: a systematic review and meta-analysis of postmortem studies. <i>Molecular Psychiatry</i> , 2021, 26, 3524-3535.	4.1	49
2	Toward Standardized Guidelines for Investigating Neural Circuit Control of Behavior in Animal Research. <i>ENeuro</i> , 2021, 8, ENEURO.0498-20.2021.	0.9	13
3	Modeling Intrahippocampal Effects of Anterior Hippocampal Hyperactivity Relevant to Schizophrenia Using Chemogenetic Excitation of Long Axis-projecting Mossy Cells in the Mouse Dentate Gyrus. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 101-111.	1.0	9
4	Systematic Review: Distribution of Age and Intervention Modalities in Therapeutic Clinical Trials for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 2208-2216.	1.7	4
5	Induction of reversible bidirectional social approach bias by olfactory conditioning in male mice. <i>Social Neuroscience</i> , 2020, 15, 25-35.	0.7	0
6	Regulation of aggressive behaviors by nicotinic acetylcholine receptors: Animal models, human genetics, and clinical studies. <i>Neuropharmacology</i> , 2020, 167, 107929.	2.0	14
7	Leveraging aggression risk gene expression in the developing and adult human brain to guide future precision interventions. <i>Molecular Psychiatry</i> , 2020, 26, 2680-2682.	4.1	0
8	An Exploratory Trial of Transdermal Nicotine for Aggression and Irritability in Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 2748-2757.	1.7	20
9	Effects of a nicotinic agonist on the Brief Psychiatric Rating Scale five-factor subscale model in schizophrenia. <i>Schizophrenia Research</i> , 2018, 195, 568-569.	1.1	7
10	Bidirectional Regulation of Aggression in Mice by Hippocampal Alpha-7 Nicotinic Acetylcholine Receptors. <i>Neuropsychopharmacology</i> , 2018, 43, 1267-1275.	2.8	27
11	The Barriers and Benefits to Developing Forensic Rotations for Psychiatry Residents. <i>Journal of the American Academy of Psychiatry and the Law</i> , 2018, 46, 322-328.	0.2	4
12	Alpha-7 nicotinic agonists for cognitive deficits in neuropsychiatric disorders: A translational meta-analysis of rodent and human studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 75, 45-53.	2.5	67
13	Efficacy of antipsychotics for irritability and aggression in children: a meta-analysis. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 1045-1053.	1.4	17
14	Association of Cigarette Smoking With Interpersonal and Self-Directed Violence in a Large Community-Based Sample. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1456-1462.	1.4	8
15	Reduction of thalamic and cortical Ih by deletion of TRIP8b produces a mouse model of human absence epilepsy. <i>Neurobiology of Disease</i> , 2016, 85, 81-92.	2.1	36
16	Reduction of Aggressive Episodes After Repeated Transdermal Nicotine Administration in a Hospitalized Adolescent with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3061-3066.	1.7	23
17	Mood and anxiety regulation by nicotinic acetylcholine receptors: A potential pathway to modulate aggression and related behavioral states. <i>Neuropharmacology</i> , 2015, 96, 235-243.	2.0	122
18	Modulation of aggressive behavior in mice by nicotinic receptor subtypes. <i>Biochemical Pharmacology</i> , 2015, 97, 488-497.	2.0	27

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19	Delusional Infestation With Black Mold Presenting to the General Hospital. primary care companion for CNS disorders, <i>The</i> , 2015, 17, .	0.2	1
20	High-affinity nicotinic acetylcholine receptor expression and trafficking abnormalities in psychiatric illness. <i>Psychopharmacology</i> , 2013, 229, 477-485.	1.5	38
21	Short- and long-term plasticity in CA1 neurons from mice lacking h-channel auxiliary subunit TRIP8b. <i>Journal of Neurophysiology</i> , 2013, 110, 2350-2357.	0.9	17
22	Differential Dorso-ventral Distributions of Kv4.2 and HCN Proteins Confer Distinct Integrative Properties to Hippocampal CA1 Pyramidal Cell Distal Dendrites. <i>Journal of Biological Chemistry</i> , 2012, 287, 17656-17661.	1.6	43
23	Structure and stoichiometry of an accessory subunit TRIP8b interaction with hyperpolarization-activated cyclic nucleotide-gated channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7899-7904.	3.3	51
24	TRIP8b-Independent Trafficking and Plasticity of Adult Cortical Presynaptic HCN1 Channels. <i>Journal of Neuroscience</i> , 2012, 32, 14835-14848.	1.7	34
25	An Essential Role for Modulation of Hyperpolarization-Activated Current in the Development of Binaural Temporal Precision. <i>Journal of Neuroscience</i> , 2012, 32, 2814-2823.	1.7	65
26	Dorsoventral Differences in Intrinsic Properties in Developing CA1 Pyramidal Cells. <i>Journal of Neuroscience</i> , 2012, 32, 3736-3747.	1.7	42
27	Regulation of Axonal HCN1 Trafficking in Perforant Path Involves Expression of Specific TRIP8b Isoforms. <i>PLoS ONE</i> , 2012, 7, e32181.	1.1	23
28	HCN channels in behavior and neurological disease: Too hyper or not active enough?. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 357-367.	1.0	75
29	HCN channelopathy in external globus pallidus neurons in models of Parkinson's disease. <i>Nature Neuroscience</i> , 2011, 14, 85-92.	7.1	160
30	Deletion of the Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel Auxiliary Subunit TRIP8b Impairs Hippocampal h Channel Localization and Function and Promotes Antidepressant Behavior in Mice. <i>Journal of Neuroscience</i> , 2011, 31, 7424-7440.	1.7	115
31	Trafficking and Gating of Hyperpolarization-activated Cyclic Nucleotide-gated Channels Are Regulated by Interaction with Tetratricopeptide Repeat-containing Rab8b-interacting Protein (TRIP8b) and Cyclic AMP at Distinct Sites. <i>Journal of Biological Chemistry</i> , 2011, 286, 20823-20834.	1.6	55
32	The fast and slow ups and downs of HCN channel regulation. <i>Channels</i> , 2010, 4, 215-231.	1.5	40
33	Alternatively Spliced Isoforms of TRIP8b Differentially Control h Channel Trafficking and Function. <i>Journal of Neuroscience</i> , 2009, 29, 6250-6265.	1.7	146
34	Absence epilepsy in apathetic, a spontaneous mutant mouse lacking the h channel subunit, HCN2. <i>Neurobiology of Disease</i> , 2009, 33, 499-508.	2.1	67
35	A stereoselective synthetic approach to (2S,3R)-N-(1,1-dimethyl-2,3-epoxypropyl)-3-hydroxytryptophan, a component of cyclamarin A. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 15-21.	1.8	20