

Ralph J Dileone

List of Publications by Year in descending order

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103
papers

15,350
citations

24978

57
h-index

37111

96
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107
all docs

107
docs citations

107
times ranked

17067
citing authors

#	ARTICLE	IF	CITATIONS
1	Orexin 1 Receptor Antagonism in the Basolateral Amygdala Shifts the Balance From Pro- to Antistress Signaling and Behavior. <i>Biological Psychiatry</i> , 2022, 91, 841-852.	0.7	15
2	Positive modulation of N-methyl-D-aspartate receptors in the mPFC reduces the spontaneous recovery of fear. <i>Molecular Psychiatry</i> , 2022, 27, 2580-2589.	4.1	8
3	The response to prolonged fasting in hypothalamic serotonin transporter availability is blunted in obesity. <i>Metabolism: Clinical and Experimental</i> , 2021, 123, 154839.	1.5	8
4	Ketamine increases vmPFC activity: Effects of (R)- and (S)-stereoisomers and (2R,6R)-hydroxynorketamine metabolite. <i>Neuropharmacology</i> , 2020, 166, 107947.	2.0	19
5	Bringing in the ACE(i): Angiotensin-Converting Enzyme Inhibitors as Antidepressants. <i>Biological Psychiatry</i> , 2020, 88, 365-366.	0.7	0
6	Medial Nucleus Accumbens Projections to the Ventral Tegmental Area Control Food Consumption. <i>Journal of Neuroscience</i> , 2020, 40, 4727-4738.	1.7	27
7	Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. <i>Nature Neuroscience</i> , 2020, 23, 638-650.	7.1	98
8	Orbitofrontal Circuits Control Multiple Reinforcement-Learning Processes. <i>Neuron</i> , 2019, 103, 734-746.e3.	3.8	106
9	Optogenetic stimulation of medial prefrontal cortex Drd1 neurons produces rapid and long-lasting antidepressant effects. <i>Nature Communications</i> , 2019, 10, 223.	5.8	145
10	Downregulation of miRNAs in the brain and development of diet-induced obesity. <i>International Journal of Developmental Neuroscience</i> , 2018, 64, 2-7.	0.7	9
11	Striatal dopamine regulates systemic glucose metabolism in humans and mice. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	79
12	F98. Stimulation of Drd1 Expressing Principle Neurons in the Prefrontal Cortex Produces Rapid and Long-Lasting Antidepressant Effects and is Necessary for the Response to Ketamine. <i>Biological Psychiatry</i> , 2018, 83, S275-S276.	0.7	0
13	Regulation of Alcohol Extinction and Cue-Induced Reinstatement by Specific Projections among Medial Prefrontal Cortex, Nucleus Accumbens, and Basolateral Amygdala. <i>Journal of Neuroscience</i> , 2017, 37, 4462-4471.	1.7	57
14	Lip Sync: Gamma Rhythms Orchestrate Top-Down Control of Feeding Circuits. <i>Cell Metabolism</i> , 2017, 25, 497-498.	7.2	4
15	Characterization of GABAergic Marker Expression in the Chronic Unpredictable Stress Model of Depression. <i>Chronic Stress</i> , 2017, 1, 247054701772045.	1.7	81
16	Activity of D1/2 Receptor Expressing Neurons in the Nucleus Accumbens Regulates Running, Locomotion, and Food Intake. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 66.	1.0	56
17	Innate Fear-Induced Weight Regulation in the C57BL/6J Mouse. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 132.	1.0	15
18	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	0.7	2

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19	The vitamin D metabolites 25(OH)D and 1,25(OH)2D are not related to either glucose metabolism or insulin action in obese women. <i>Diabetes and Metabolism</i> , 2016, 42, 416-423.	1.4	7
20	Vitamin D3: A Role in Dopamine Circuit Regulation, Diet-Induced Obesity, and Drug Consumption. <i>ENeuro</i> , 2016, 3, ENEURO.0122-15.2016.	0.9	35
21	Appetite controlled by a cholecystokinin nucleus of the solitary tract to hypothalamus neurocircuit. <i>ELife</i> , 2016, 5, .	2.8	120
22	Optogenetic stimulation of infralimbic PFC reproduces ketamine's rapid and sustained antidepressant actions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8106-8111.	3.3	221
23	Targeted ablation of cholinergic interneurons in the dorsolateral striatum produces behavioral manifestations of Tourette syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 893-898.	3.3	137
24	Serotonin (5-HT) 5-HT _{2A} Receptor (5-HT _{2A}):5-HT _{2C} Imbalance in Medial Prefrontal Cortex Associates with Motor Impulsivity. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1248-1258.	1.7	73
25	Ribosomal protein S6 kinase 1 signaling in prefrontal cortex controls depressive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6188-6193.	3.3	64
26	Neuropeptide Y Activity in the Nucleus Accumbens Modulates Feeding Behavior and Neuronal Activity. <i>Biological Psychiatry</i> , 2015, 77, 633-641.	0.7	51
27	Optogenetic inhibition of neurons by internal light production. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 108.	1.0	25
28	Hypothalamic prolyl endopeptidase (PREP) regulates pancreatic insulin and glucagon secretion in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11876-11881.	3.3	26
29	Leptin Mediates the Increase in Blood Pressure Associated with Obesity. <i>Cell</i> , 2014, 159, 1404-1416.	13.5	288
30	Inhaling: endocannabinoids and food intake. <i>Nature Neuroscience</i> , 2014, 17, 336-337.	7.1	0
31	Anxiolytic function of the orexin 2/hypocretin A receptor in the basolateral amygdala. <i>Psychoneuroendocrinology</i> , 2014, 40, 17-26.	1.3	59
32	Functional Status of the Serotonin 5-HT _{2C} Receptor (5-HT _{2CR}) Drives Interlocked Phenotypes that Precipitate Relapse-Like Behaviors in Cocaine Dependence. <i>Neuropsychopharmacology</i> , 2014, 39, 360-372.	2.8	67
33	REDD1 is essential for stress-induced synaptic loss and depressive behavior. <i>Nature Medicine</i> , 2014, 20, 531-535.	15.2	226
34	GABAergic and glutamatergic efferents of the mouse ventral tegmental area. <i>Journal of Comparative Neurology</i> , 2014, 522, 3308-3334.	0.9	178
35	Medial prefrontal D1 dopamine neurons control food intake. <i>Nature Neuroscience</i> , 2014, 17, 248-253.	7.1	152
36	Dietary triglycerides act on mesolimbic structures to regulate the rewarding and motivational aspects of feeding. <i>Molecular Psychiatry</i> , 2014, 19, 1095-1105.	4.1	54

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37	Heightened vagal activity during high-calorie food presentation in obese compared with non-obese individuals—Results of a pilot study. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e258-e265.	0.8	16
38	An Introduction to the Special Issue. <i>Biological Psychiatry</i> , 2013, 73, 799-801.	0.7	3
39	Transcriptional Plasticity in the Brain following Metabolic Challenge. <i>Neuropsychopharmacology</i> , 2013, 38, 237-238.	2.8	0
40	Flavor-Independent Maintenance, Extinction, and Reinstatement of Fat Self-Administration in Mice. <i>Biological Psychiatry</i> , 2013, 73, 851-859.	0.7	28
41	Modeling the effects of positive and negative mood on the ability to resist eating in obese and non-obese individuals. <i>Eating Behaviors</i> , 2013, 14, 40-46.	1.1	17
42	BDNF parabrachio-amygdaloid pathway in morphine-induced analgesia. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1649-1660.	1.0	20
43	The orbitofrontal cortex regulates outcome-based decision-making via the lateral striatum. <i>European Journal of Neuroscience</i> , 2013, 38, 2382-2388.	1.2	85
44	Endogenous leptin receptor signaling in the medial nucleus tractus solitarius affects meal size and potentiates intestinal satiation signals. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E496-E503.	1.8	43
45	Prefrontal D1 dopamine signaling is required for temporal control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20726-20731.	3.3	112
46	Action control is mediated by prefrontal BDNF and glucocorticoid receptor binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20714-20719.	3.3	105
47	Gene Profiling Reveals a Role for Stress Hormones in the Molecular and Behavioral Response to Food Restriction. <i>Biological Psychiatry</i> , 2012, 71, 358-365.	0.7	47
48	Losing the Lust for Life: A New Role for an Old Feeding Peptide?. <i>Neuron</i> , 2012, 75, 360-362.	3.8	2
49	The drive to eat: comparisons and distinctions between mechanisms of food reward and drug addiction. <i>Nature Neuroscience</i> , 2012, 15, 1330-1335.	7.1	193
50	Feeding as a Reward Mechanism. , 2012, , 47-60.		0
51	Serum and plasma brain-derived neurotrophic factor (BDNF) in abstinent alcoholics and social drinkers. <i>Alcohol</i> , 2012, 46, 253-259.	0.8	36
52	Nicotine Decreases Food Intake Through Activation of POMC Neurons. <i>Science</i> , 2011, 332, 1330-1332.	6.0	337
53	Increased Serum Brain-Derived Neurotrophic Factor Is Predictive of Cocaine Relapse Outcomes: A Prospective Study. <i>Biological Psychiatry</i> , 2011, 70, 706-711.	0.7	61
54	Can food be addictive? Public health and policy implications. <i>Addiction</i> , 2011, 106, 1208-1212.	1.7	304

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55	IMPORTANT NEXT STEPS IN EVALUATING FOOD'S ADDICTIVE POTENTIAL. <i>Addiction</i> , 2011, 106, 1219-1220.	1.7	2
56	Neuroscience gets nutrition. <i>Nature Neuroscience</i> , 2011, 14, 271-272.	7.1	5
57	Chronic Loss of Melanin-Concentrating Hormone Affects Motivational Aspects of Feeding in the Rat. <i>PLoS ONE</i> , 2011, 6, e19600.	1.1	43
58	The Neuronal PAS Domain Protein 4 (Npas4) Is Required for New and Reactivated Fear Memories. <i>PLoS ONE</i> , 2011, 6, e23760.	1.1	79
59	Erk1/2 Mediates Leptin Receptor Signaling in the Ventral Tegmental Area. <i>PLoS ONE</i> , 2011, 6, e27180.	1.1	30
60	Orexin/Hypocretin, Drug Addiction, and Narcolepsy. , 2011, , 253-260.		0
61	Role of orexin/hypocretin in dependence and addiction. <i>Brain Research</i> , 2010, 1314, 130-138.	1.1	95
62	Orexin mediates morphine place preference, but not morphine-induced hyperactivity or sensitization. <i>Brain Research</i> , 2010, 1317, 24-32.	1.1	87
63	Metabolic hormones, dopamine circuits, and feeding. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 104-112.	2.5	140
64	Regulation of Nucleus Accumbens Activity by the Hypothalamic Neuropeptide Melanin-Concentrating Hormone. <i>Journal of Neuroscience</i> , 2010, 30, 8263-8273.	1.7	96
65	Orexin Signaling Via the Orexin 1 Receptor Mediates Operant Responding for Food Reinforcement. <i>Biological Psychiatry</i> , 2010, 67, 753-760.	0.7	98
66	Wnt2 Expression and Signaling Is Increased by Different Classes of Antidepressant Treatments. <i>Biological Psychiatry</i> , 2010, 68, 521-527.	0.7	103
67	Knockdown of Clock in the Ventral Tegmental Area Through RNA Interference Results in a Mixed State of Mania and Depression-Like Behavior. <i>Biological Psychiatry</i> , 2010, 68, 503-511.	0.7	206
68	Endogenous Leptin Signaling in the Caudal Nucleus Tractus Solitarius and Area Postrema Is Required for Energy Balance Regulation. <i>Cell Metabolism</i> , 2010, 11, 77-83.	7.2	202
69	Prelimbic cortex <i>bdnf</i> knock-down reduces instrumental responding in extinction. <i>Learning and Memory</i> , 2009, 16, 756-760.	0.5	23
70	Î”FosB induction in orbitofrontal cortex potentiates locomotor sensitization despite attenuating the cognitive dysfunction caused by cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 278-284.	1.3	35
71	Leptin: Taking the Path Less Traveled. <i>Cell Metabolism</i> , 2009, 10, 77-78.	7.2	2
72	Tropomyosin-Related Kinase B in the Mesolimbic Dopamine System: Region-Specific Effects on Cocaine Reward. <i>Biological Psychiatry</i> , 2009, 65, 696-701.	0.7	107

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73	Striatal Overexpression of $\hat{\imath}$ JunD Resets L-DOPA-Induced Dyskinesia in a Primate Model of Parkinson Disease. <i>Biological Psychiatry</i> , 2009, 66, 554-561.	0.7	89
74	Primate models of schizophrenia: future possibilities. <i>Progress in Brain Research</i> , 2009, 179, 117-125.	0.9	11
75	Orexin Mediates the Expression of Precipitated Morphine Withdrawal and Concurrent Activation of the Nucleus Accumbens Shell. <i>Biological Psychiatry</i> , 2008, 64, 175-183.	0.7	129
76	MicroRNAs: A new class of gene regulators. <i>Annals of Medicine</i> , 2008, 40, 197-208.	1.5	187
77	The Influence of $\hat{\imath}$ FosB in the Nucleus Accumbens on Natural Reward-Related Behavior. <i>Journal of Neuroscience</i> , 2008, 28, 10272-10277.	1.7	141
78	Cdk5 Modulates Cocaine Reward, Motivation, and Striatal Neuron Excitability. <i>Journal of Neuroscience</i> , 2007, 27, 12967-12976.	1.7	89
79	$\hat{\imath}$ FosB Induction in Orbitofrontal Cortex Mediates Tolerance to Cocaine-Induced Cognitive Dysfunction. <i>Journal of Neuroscience</i> , 2007, 27, 10497-10507.	1.7	123
80	Dynamic Contribution of Nestin-Expressing Stem Cells to Adult Neurogenesis. <i>Journal of Neuroscience</i> , 2007, 27, 12623-12629.	1.7	443
81	Neural mechanisms underlying obesity and drug addiction. <i>Physiology and Behavior</i> , 2007, 91, 499-505.	1.0	64
82	Dynamic BDNF activity in nucleus accumbens with cocaine use increases self-administration and relapse. <i>Nature Neuroscience</i> , 2007, 10, 1029-1037.	7.1	368
83	Essential Role of BDNF in the Mesolimbic Dopamine Pathway in Social Defeat Stress. <i>Science</i> , 2006, 311, 864-868.	6.0	1,869
84	Leptin Receptor Signaling in Midbrain Dopamine Neurons Regulates Feeding. <i>Neuron</i> , 2006, 51, 801-810.	3.8	1,051
85	An essential role for $\hat{\imath}$ FosB in the nucleus accumbens in morphine action. <i>Nature Neuroscience</i> , 2006, 9, 205-211.	7.1	237
86	Induction of Inducible cAMP Early Repressor Expression in Nucleus Accumbens by Stress or Amphetamine Increases Behavioral Responses to Emotional Stimuli. <i>Journal of Neuroscience</i> , 2006, 26, 8235-8242.	1.7	61
87	Addiction and Arousal: Alternative Roles of Hypothalamic Peptides. <i>Journal of Neuroscience</i> , 2006, 26, 10372-10375.	1.7	86
88	The Hypothalamic Neuropeptide Melanin-Concentrating Hormone Acts in the Nucleus Accumbens to Modulate Feeding Behavior and Forced-Swim Performance. <i>Journal of Neuroscience</i> , 2005, 25, 2933-2940.	1.7	323
89	Orexin/Hypocretin and Opioid Dependence. , 2005, , 327-337.		0
90	Sim1 gene dosage modulates the homeostatic feeding response to increased dietary fat in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E105-E113.	1.8	85

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91	Local gene knockdown in the brain using viral-mediated RNA interference. <i>Nature Medicine</i> , 2003, 9, 1539-1544.	15.2	327
92	Lateral hypothalamic neuropeptides in reward and drug addiction. <i>Life Sciences</i> , 2003, 73, 759-768.	2.0	193
93	RGS9 Modulates Dopamine Signaling in the Basal Ganglia. <i>Neuron</i> , 2003, 38, 941-952.	3.8	245
94	Essential role for RGS9 in opiate action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13656-13661.	3.3	229
95	Involvement of the Lateral Hypothalamic Peptide Orexin in Morphine Dependence and Withdrawal. <i>Journal of Neuroscience</i> , 2003, 23, 3106-3111.	1.7	335
96	CREB activity in the nucleus accumbens shell controls gating of behavioral responses to emotional stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11435-11440.	3.3	447
97	Neurobiology of Depression. <i>Neuron</i> , 2002, 34, 13-25.	3.8	2,688
98	Characterization of the mouse adenylyl cyclase type VIII gene promoter: regulation by cAMP and CREB. <i>European Journal of Neuroscience</i> , 2002, 16, 1284-1294.	1.2	39
99	Efficient studies of long-distance Bmp5 gene regulation using bacterial artificial chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1612-1617.	3.3	61
100	An Extensive 3â€² Regulatory Region Controls Expression of Bmp5 in Specific Anatomical Structures of the Mouse Embryo. <i>Genetics</i> , 1998, 148, 401-408.	1.2	80
101	The Bmp8 Gene Is Expressed in Developing Skeletal Tissue and Maps near the Achondroplasia Locus on Mouse Chromosome 4. <i>Genomics</i> , 1997, 40, 196-198.	1.3	24
102	The Role of BMPs and GDFs in Development of Regionâ€³ Specific Skeletal Structures. <i>Annals of the New York Academy of Sciences</i> , 1996, 785, 70-79.	1.8	36
103	Optogenetic Stimulation of <i>Drd1</i> Expressing Neurons Produces Rapid and Long-Lasting Antidepressant Effects. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0