Travis D Goode

List of Publications by Year
in descending order

96 papers	16,977 citations	26630 56 h-index	38395 95 g-index
107 all docs	107 docs citations	107 times ranked	10284 citing authors

#	Article	IF	Citations
1	Neurobiology of Pavlovian Fear Conditioning. Annual Review of Neuroscience, 2001, 24, 897-931.	10.7	1,513
2	Neuronal signalling of fear memory. Nature Reviews Neuroscience, 2004, 5, 844-852.	10.2	1,266
3	The contextual brain: implications for fear conditioning, extinction and psychopathology. Nature Reviews Neuroscience, 2013, 14, 417-428.	10.2	1,262
4	Neurotoxic lesions of the dorsal hippocampus and Pavlovian fear conditioning in rats. Behavioural Brain Research, 1997, 88, 261-274.	2.2	669
5	Contextual and Temporal Modulation of Extinction: Behavioral and Biological Mechanisms. Biological Psychiatry, 2006, 60, 352-360.	1.3	597
6	Temporally Graded Retrograde Amnesia of Contextual Fear after Hippocampal Damage in Rats: Within-Subjects Examination. Journal of Neuroscience, 1999, 19, 1106-1114.	3.6	572
7	The Role of the Medial Prefrontal Cortex in the Conditioning and Extinction of Fear. Frontiers in Behavioral Neuroscience, 2015, 9, 298.	2.0	408
8	Sex differences in hippocampal long-term potentiation (LTP) and Pavlovian fear conditioning in rats: positive correlation between LTP and contextual learning. Brain Research, 1994, 661, 25-34.	2.2	398
9	Hippocampal Inactivation Disrupts Contextual Retrieval of Fear Memory after Extinction. Journal of Neuroscience, 2001, 21, 1720-1726.	3.6	393
10	Long-term potentiation in the amygdala: a mechanism for emotional learning and memory. Trends in Neurosciences, 1999, 22, 561-567.	8.6	382
11	Neural and cellular mechanisms of fear and extinction memory formation. Neuroscience and Biobehavioral Reviews, 2012, 36, 1773-1802.	6.1	365
12	N-methyl-D-aspartate receptors in the basolateral amygdala are required for both acquisition and expression of conditional fear in rats.. Behavioral Neuroscience, 1996, 110, 1365-1374.	1.2	352
13	Hippocampal Inactivation Disrupts the Acquisition and Contextual Encoding of Fear Extinction. Journal of Neuroscience, 2005, 25, 8978-8987.	3.6	345
14	Electrolytic Lesions of the Fimbria/Fornix, Dorsal Hippocampus, or Entorhinal Cortex Produce Anterograde Deficits in Contextual Fear Conditioning in Rats. Neurobiology of Learning and Memory, 1997, 67, 142-149.	1.9	296
15	Synaptic Mechanisms of Associative Memory in the Amygdala. Neuron, 2005, 47, 783-786.	8.1	292
16	Stress and Fear Extinction. Neuropsychopharmacology, 2016, 41, 58-79.	5.4	292
17	Hippocampal and Prefrontal Projections to the Basal Amygdala Mediate Contextual Regulation of Fear after Extinction. Journal of Neuroscience, 2011, 31, 17269-17277.	3.6	270
18	Retrograde abolition of conditional fear after excitotoxic lesions in the basolateral amygdala of rats: Absence of a temporal gradient.. Behavioral Neuroscience, 1996, 110, 718-726.	1.2	263

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19	Seeking a Spotless Mind: Extinction, Deconsolidation, and Erasure of Fear Memory. Neuron, 2011, 70, 830-845.	8.1	260
20	Hippocampal involvement in contextual modulation of fear extinction. Hippocampus, 2007, 17, 749-758.	1.9	248
21	Neurotoxic Basolateral Amygdala Lesions Impair Learning and Memory But Not the Performance of Conditional Fear in Rats. Journal of Neuroscience, 1999, 19, 8696-8703.	3.6	237
22	Prefrontal-Hippocampal Interactions in Memory and Emotion. Frontiers in Systems Neuroscience, 2015, 9, 170.	2.5	231
23	Hippocampus and Pavlovian Fear Conditioning in Rats: Muscimol Infusions Into the Ventral, but Not Dorsal, Hippocampus Impair the Acquisition of Conditional Freezing to an Auditory Conditional Stimulus.. Behavioral Neuroscience, 2004, 118, 97-110.	1.2	230
24	Reciprocal patterns of c-Fos expression in the medial prefrontal cortex and amygdala after extinction and renewal of conditioned fear. Learning and Memory, 2009, 16, 486-493.	1.3	224
25	Pavlovian fear conditioning as a behavioral assay for hippocampus and amygdala function: cautions and caveats. European Journal of Neuroscience, 2008, 28, 1661-1666.	2.6	214
26	Estrogen modulates sexually dimorphic contextual fear conditioning and hippocampal long-term potentiation (LTP) in rats11Published on the World Wide Web on 1 December 2000.. Brain Research, 2001, 888, 356-365.	2.2	202
27	Single prolonged stress disrupts retention of extinguished fear in rats. Learning and Memory, 2012, 19, 43-49.	1.3	181
28	Ventral hippocampal muscimol disrupts context-specific fear memory retrieval after extinction in rats. Hippocampus, 2006, 16, 174-182.	1.9	180
29	Overtraining Does Not Mitigate Contextual Fear Conditioning Deficits Produced by Neurotoxic Lesions of the Basolateral Amygdala. Journal of Neuroscience, 1998, 18, 3088-3097.	3.6	174
30	Differential roles for hippocampal areas CA1 and CA3 in the contextual encoding and retrieval of extinguished fear. Learning and Memory, 2008, 15, 244-251.	1.3	171
31	Recent fear is resistant to extinction. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18020-18025.	7.1	167
32	Hippocampus-driven feed-forward inhibition of the prefrontal cortex mediates relapse of extinguished fear. Nature Neuroscience, 2018, 21, 384-392.	14.8	165
33	Behavioral and neurobiological mechanisms of pavlovian and instrumental extinction learning. Physiological Reviews, 2021, 101, 611-681.	28.8	163
34	Functional anatomy of neural circuits regulating fear and extinction. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17093-17098.	7.1	162
35	Factors Regulating the Effects of Hippocampal Inactivation on Renewal of Conditional Fear After Extinction. Learning and Memory, 2004, 11, 598-603.	1.3	159
36	Electrolytic lesions of the dorsal hippocampus disrupt renewal of conditional fear after extinction. Learning and Memory, 2005, 12, 270-276.	1.3	158

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37	Context-Dependent Neuronal Activity in the Lateral Amygdala Represents Fear Memories after Extinction. Journal of Neuroscience, 2003, 23, 8410-8416.	3.6	156
38	Social modulation of learning in rats. Learning and Memory, 2010, 17, 35-42.	1.3	141
39	Noradrenergic Modulation of Fear Conditioning and Extinction. Frontiers in Behavioral Neuroscience, 2018, 12, 43.	2.0	137
40	Can fear extinction be enhanced? A review of pharmacological and behavioral findings. Brain Research Bulletin, 2014, 105, 46-60.	3.0	134
41	Building and Burying Fear Memories in the Brain. Neuroscientist, 2005, 11, 89-99.	3.5	133
42	Hippocampal regulation of context-dependent neuronal activity in the lateral amygdala. Learning and Memory, 2007, 14, 318-324.	1.3	113
43	Fear renewal preferentially activates ventral hippocampal neurons projecting to both amygdala and prefrontal cortex in rats. Scientific Reports, 2015, 5, 8388.	3.3	109
44	Role of the bed nucleus of the stria terminalis in aversive learning and memory. Learning and Memory, 2017, 24, 480-491.	1.3	106
45	Pretraining NMDA receptor blockade in the basolateral complex, but not the central nucleus, of the amygdala prevents savings of the conditional fear.. Behavioral Neuroscience, 2003, 117, 738-750.	1.2	105
46	The startled seahorse: is the hippocampus necessary for contextual fear conditioning?. Trends in Cognitive Sciences, 1998, 2, 39-42.	7.8	104
47	Revisiting propranolol and PTSD: Memory erasure or extinction enhancement?. Neurobiology of Learning and Memory, 2016, 130, 26-33.	1.9	104
48	Single-Unit Activity in the Medial Prefrontal Cortex during Immediate and Delayed Extinction of Fear in Rats. PLoS ONE, 2010, 5, e11971.	2.5	96
49	Protein synthesis in the amygdala, but not the auditory thalamus, is required for consolidation of Pavlovian fear conditioning in rats. European Journal of Neuroscience, 2003, 18, 3080-3088.	2.6	91
50	Synaptic encoding of fear memories in the amygdala. Current Opinion in Neurobiology, 2019, 54, 54-59.	4.2	90
51	Noradrenergic blockade stabilizes prefrontal activity and enables fear extinction under stress. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3729-37.	7.1	88
52	An Integrated Index: Engrams, Place Cells, and Hippocampal Memory. Neuron, 2020, 107, 805-820.	8.1	86
53	Prefrontal projections to the thalamic nucleus reuniens mediate fear extinction. Nature Communications, 2018, 9, 4527.	12.8	84
54	Nature and causes of the immediate extinction deficit: A brief review. Neurobiology of Learning and Memory, 2014, 113, 19-24.	1.9	78

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55	Bed nucleus of the stria terminalis regulates fear to unpredictable threat signals. ELife, 2019, 8, .	6.0	78
56	Animal Models of Fear Relapse. ILAR Journal, 2014, 55, 246-258.	1.8	73
57	Nucleus Reuniens Is Required for Encoding and Retrieving Precise, Hippocampal-Dependent Contextual Fear Memories in Rats. Journal of Neuroscience, 2018, 38, 9925-9933.	3.6	69
58	Electrolytic lesions of the medial prefrontal cortex do not interfere with long-term memory of extinction of conditioned fear. Learning and Memory, 2006, 13, 14-17.	1.3	67
59	Locus Coeruleus Norepinephrine Drives Stress-Induced Increases in Basolateral Amygdala Firing and Impairs Extinction Learning. Journal of Neuroscience, 2020, 40, 907-916.	3.6	61
60	The bed nucleus of the stria terminalis is required for the expression of contextual but not auditory freezing in rats with basolateral amygdala lesions. Neurobiology of Learning and Memory, 2011, 95, 199-205.	1.9	60
61	Common neurocircuitry mediating drug and fear relapse in preclinical models. Psychopharmacology, 2019, 236, 415-437.	3.1	60
62	Making translation work: Harmonizing cross-species methodology in the behavioural neuroscience of Pavlovian fear conditioning. Neuroscience and Biobehavioral Reviews, 2019, 107, 329-345.	6.1	58
63	Is There Savings for Pavlovian Fear Conditioning after Neurotoxic Basolateral Amygdala Lesions in Rats?. Neurobiology of Learning and Memory, 2001, 76, 268-283.	1.9	57
64	Renewal of extinguished fear activates ventral hippocampal neurons projecting to the prelimbic and infralimbic cortices in rats. Neurobiology of Learning and Memory, 2016, 134, 38-43.	1.9	56
65	Flexibility in the face of fear: hippocampalâ€“prefrontal regulation of fear and avoidance. Current Opinion in Behavioral Sciences, 2018, 19, 44-49.	3.9	55
66	Early extinction after fear conditioning yields a context-independent and short-term suppression of conditional freezing in rats. Learning and Memory, 2009, 16, 62-68.	1.3	54
67	Medial prefrontal cortex activation facilitates re-extinction of fear in rats. Learning and Memory, 2011, 18, 221-225.	1.3	51
68	Strain difference in the effect of infralimbic cortex lesions on fear extinction in rats.. Behavioral Neuroscience, 2010, 124, 391-397.	1.2	49
69	Fear Extinction in Rodents. Current Protocols in Neuroscience, 2009, 47, Unit8.23.	2.6	46
70	Role of the Bed Nucleus of the Stria Terminalis in PTSD: Insights From Preclinical Models. Frontiers in Behavioral Neuroscience, 2019, 13, 68.	2.0	45
71	Out with the old and in with the new: Synaptic mechanisms of extinction in the amygdala. Brain Research, 2015, 1621, 231-238.	2.2	44
72	Î²-Adrenoceptor Blockade in the Basolateral Amygdala, But Not the Medial Prefrontal Cortex, Rescues the Immediate Extinction Deficit. Neuropsychopharmacology, 2017, 42, 2537-2544.	5.4	42

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73	Ensemble coding of context-dependent fear memory in the amygdala. Frontiers in Behavioral Neuroscience, 2013, 7, 199.	2.0	40
74	Nucleus reuniens mediates the extinction of contextual fear conditioning. Behavioural Brain Research, 2019, 374, 112114.	2.2	39
75	Locus coeruleus toggles reciprocal prefrontal firing to reinstate fear. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8570-8575.	7.1	36
76	Fear of the unexpected: Hippocampus mediates novelty-induced return of extinguished fear in rats. Neurobiology of Learning and Memory, 2014, 108, 88-95.	1.9	34
77	Enhancement of striatum-dependent memory by conditioned fear is mediated by beta-adrenergic receptors in the basolateral amygdala. Neurobiology of Stress, 2016, 3, 74-82.	4.0	31
78	Threat imminence dictates the role of the bed nucleus of the stria terminalis in contextual fear. Neurobiology of Learning and Memory, 2020, 167, 107116.	1.9	31
79	Fear Expression Suppresses Medial Prefrontal Cortical Firing in Rats. PLoS ONE, 2016, 11, e0165256.	2.5	30
80	Behavioral and brain mechanisms mediating conditioned flight behavior in rats. Scientific Reports, 2021, 11, 8215.	3.3	30
81	Reversible Inactivation of the Bed Nucleus of the Stria Terminalis Prevents Reinstatement But Not Renewal of Extinguished Fear. ENeuro, 2015, 2, ENEURO.0037-15.2015.	1.9	29
82	Covert capture and attenuation of a hippocampus-dependent fear memory. Nature Neuroscience, 2021, 24, 677-684.	14.8	29
83	Allopregnanolone in the bed nucleus of the stria terminalis modulates contextual fear in rats. Frontiers in Behavioral Neuroscience, 2015, 9, 205.	2.0	28
84	Convergent Coding of Recent and Remote Fear Memory in the Basolateral Amygdala. Biological Psychiatry, 2022, 91, 832-840.	1.3	19
85	Extinction after fear memory reactivation fails to eliminate renewal in rats. Neurobiology of Learning and Memory, 2017, 142, 41-47.	1.9	18
86	Allopregnanolone induces state-dependent fear via the bed nucleus of the stria terminalis. Hormones and Behavior, 2017, 89, 137-144.	2.1	17
87	Proteolytic cleavage of proBDNF into mature BDNF in the basolateral amygdala is necessary for defeat-induced social avoidance. Learning and Memory, 2016, 23, 156-160.	1.3	16
88	Distinct Activity Patterns of the Human Bed Nucleus of the Stria Terminalis and Amygdala during Fear Learning. Neuropsychology Review, 2019, 29, 181-185.	4.9	16
89	Unrelenting Fear Under Stress: Neural Circuits and Mechanisms for the Immediate Extinction Deficit. Frontiers in Systems Neuroscience, 2022, 16, 888461.	2.5	15
90	Sex differences in the immediate extinction deficit and renewal of extinguished fear in rats. PLoS ONE, 2022, 17, e0264797.	2.5	13

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91	Neural Oscillations in Aversively Motivated Behavior. Frontiers in Behavioral Neuroscience, 0, 16, .	2.0	12
92	Ventral hippocampus mediates the context-dependence of two-way signaled avoidance in male rats. Neurobiology of Learning and Memory, 2021, 183, 107458.	1.9	11
93	NMDA receptors in the CeA and BNST differentially regulate fear conditioning to predictable and unpredictable threats. Neurobiology of Learning and Memory, 2020, 174, 107281.	1.9	9
94	Event boundaries do not cause the immediate extinction deficit after Pavlovian fear conditioning in rats. Scientific Reports, 2019, 9, 9459.	3.3	8
95	Neural Circuits for Fear Relapse. , 2018, , 182-202.		7
96	Relapse of extinguished fear after exposure to a dangerous context is mitigated by testing in a safe context. Learning and Memory, 2015, 22, 170-178.	1.3	6