

David M Smith

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,509
citations

471371

17
h-index

434063

31
g-index

34
all docs

34
docs citations

34
times ranked

1569
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The limbic memory circuit and the neural basis of contextual memory. <i>Neurobiology of Learning and Memory</i> , 2022, 187, 107557. | 1.0 | 8 |
| 2 | Dual-Factor Representation of the Environmental Context in the Retrosplenial Cortex. <i>Cerebral Cortex</i> , 2021, 31, 2720-2728. | 1.6 | 20 |
| 3 | Hippocampal state transitions at the boundaries between trial epochs. <i>Hippocampus</i> , 2020, 30, 582-595. | 0.9 | 12 |
| 4 | The medial prefrontal cortex is needed for resolving interference even when there are no changes in task rules and strategies.. <i>Behavioral Neuroscience</i> , 2020, 134, 15-20. | 0.6 | 8 |
| 5 | Context-dependent odor learning requires the anterior olfactory nucleus.. <i>Behavioral Neuroscience</i> , 2020, 134, 332-343. | 0.6 | 22 |
| 6 | Retrosplenial Cortical Representations of Space and Future Goal Locations Develop with Learning. <i>Current Biology</i> , 2019, 29, 2083-2090.e4. | 1.8 | 61 |
| 7 | The retrosplenial cortical role in encoding behaviorally significant cues.. <i>Behavioral Neuroscience</i> , 2018, 132, 356-365. | 0.6 | 21 |
| 8 | Retrosplenial Cortical Neurons Encode Navigational Cues, Trajectories and Reward Locations During Goal Directed Navigation. <i>Cerebral Cortex</i> , 2017, 27, 3713-3723. | 1.6 | 72 |
| 9 | Network oscillatory activity driven by context memory processing is differently regulated by glutamatergic and cholinergic neurotransmission. <i>Neurobiology of Learning and Memory</i> , 2017, 145, 59-66. | 1.0 | 12 |
| 10 | Internal Cholinergic Regulation of Learning and Recall in a Model of Olfactory Processing. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 256. | 1.8 | 10 |
| 11 | Placing memories in context: Hippocampal representations promote retrieval of appropriate memories. <i>Hippocampus</i> , 2016, 26, 958-971. | 0.9 | 28 |
| 12 | Basal forebrain dynamics during nonassociative and associative olfactory learning. <i>Journal of Neurophysiology</i> , 2016, 115, 423-433. | 0.9 | 17 |
| 13 | Slow stabilization of concurrently acquired hippocampal context representations. <i>Hippocampus</i> , 2016, 26, 1560-1569. | 0.9 | 14 |
| 14 | Cues, context, and long-term memory: the role of the retrosplenial cortex in spatial cognition. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 586. | 1.0 | 140 |
| 15 | The form and function of hippocampal context representations. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 40, 52-61. | 2.9 | 90 |
| 16 | The hippocampus, medial prefrontal cortex, and selective memory retrieval: Evidence from a rodent model of the retrieval-induced forgetting effect. <i>Hippocampus</i> , 2014, 24, 1070-1080. | 0.9 | 14 |
| 17 | The medial prefrontal cortex is critical for memory retrieval and resolving interference. <i>Learning and Memory</i> , 2013, 20, 201-209. | 0.5 | 60 |
| 18 | The role of adult hippocampal neurogenesis in reducing interference.. <i>Behavioral Neuroscience</i> , 2012, 126, 381-391. | 0.6 | 54 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A comparison of the effects of temporary hippocampal lesions on single and dual context versions of the olfactory sequence memory task.. Behavioral Neuroscience, 2012, 126, 588-592. | 0.6 | 6 |
| 20 | The anterior thalamus is critical for overcoming interference in a context-dependent odor discrimination task.. Behavioral Neuroscience, 2012, 126, 710-719. | 0.6 | 38 |
| 21 | Hippocampal context processing is critical for interference free recall of odor memories in rats. Hippocampus, 2012, 22, 906-913. | 0.9 | 41 |
| 22 | Complimentary roles of the hippocampus and retrosplenial cortex in behavioral context discrimination. Hippocampus, 2012, 22, 1121-1133. | 0.9 | 77 |
| 23 | Hippocampal episode fields develop with learning. Hippocampus, 2011, 21, 1240-1249. | 0.9 | 87 |
| 24 | Chapter 4.4 The hippocampus, context processing and episodic memory. Handbook of Behavioral Neuroscience, 2008, , 465-630. | 0.7 | 5 |
| 25 | Hippocampal and neocortical interactions during context discrimination: Electrophysiological evidence from the rat. Hippocampus, 2007, 17, 851-862. | 0.9 | 22 |
| 26 | Hippocampal place cells, context, and episodic memory. Hippocampus, 2006, 16, 716-729. | 0.9 | 240 |
| 27 | Learning-Related Development of Context-Specific Neuronal Responses to Places and Events: The Hippocampal Role in Context Processing. Journal of Neuroscience, 2006, 26, 3154-3163. | 1.7 | 211 |
| 28 | Fornix Lesions Impair Context-Related Cingulothalamic Neuronal Patterns and Concurrent Discrimination Learning in Rabbits (Oryctolagus cuniculus).. Behavioral Neuroscience, 2004, 118, 1225-1239. | 0.6 | 41 |
| 29 | Limbic Thalamic Lesions, Appetitively Motivated Discrimination Learning, and Training-Induced Neuronal Activity in Rabbits. Journal of Neuroscience, 2002, 22, 8212-8221. | 1.7 | 39 |
| 30 | Medial Geniculate, Amygdalar and Cingulate Cortical Training-Induced Neuronal Activity during Discriminative Avoidance Learning in Rabbits with Auditory Cortical Lesions. Journal of Neuroscience, 2001, 21, 3271-3281. | 1.7 | 28 |
| 31 | What does the limbic memory circuit actually do?. Behavioral and Brain Sciences, 1999, 22, 451-451. | 0.4 | 5 |