

# Shannon Farris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9323159/publications.pdf>

Version: 2024-02-01

23  
papers

966  
citations

686830

13  
h-index

839053

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rediscovering area CA2: unique properties and functions. <i>Nature Reviews Neuroscience</i> , 2016, 17, 89-102.	4.9	249
2	Social and novel contexts modify hippocampal CA2 representations of space. <i>Nature Communications</i> , 2016, 7, 10300.	5.8	149
3	Selective Localization of <i>Arc</i> mRNA in Dendrites Involves Activity- and Translation-Dependent mRNA Degradation. <i>Journal of Neuroscience</i> , 2014, 34, 4481-4493.	1.7	104
4	Localization and local translation of <i>Arc/Arg3.1</i> mRNA at synapses: some observations and paradoxes. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 101.	1.4	75
5	CA2 neuronal activity controls hippocampal low gamma and ripple oscillations. <i>ELife</i> , 2018, 7, .	2.8	63
6	Hippocampal Subregions Express Distinct Dendritic Transcriptomes that Reveal Differences in Mitochondrial Function in CA2. <i>Cell Reports</i> , 2019, 29, 522-539.e6.	2.9	61
7	Histone Hypervariants H2A.Z.1 and H2A.Z.2 Play Independent and Context-Specific Roles in Neuronal Activity-Induced Transcription of <i>Arc/Arg3.1</i> and Other Immediate Early Genes. <i>ENeuro</i> , 2017, 4, ENEURO.0040-17.2017.	0.9	43
8	Novel role for mineralocorticoid receptors in control of a neuronal phenotype. <i>Molecular Psychiatry</i> , 2021, 26, 350-364.	4.1	40
9	Synaptic activation of ribosomal protein S6 phosphorylation occurs locally in activated dendritic domains. <i>Learning and Memory</i> , 2016, 23, 255-269.	0.5	37
10	Assessment of the role of MAP kinase in mediating activity-dependent transcriptional activation of the immediate early gene <i>Arc/Arg3.1</i> in the dentate gyrus in vivo. <i>Learning and Memory</i> , 2010, 17, 117-129.	0.5	33
11	Synaptically driven phosphorylation of ribosomal protein S6 is differentially regulated at active synapses versus dendrites and cell bodies by MAPK and PI3K/mTOR signaling pathways. <i>Learning and Memory</i> , 2017, 24, 341-357.	0.5	20
12	Optimized Method for Robust Transcriptome Profiling of Minute Tissues Using Laser Capture Microdissection and Low-Input RNA-Seq. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 185.	1.4	19
13	GIRK2 splice variants and neuronal G protein-gated K <sup>+</sup> channels: implications for channel function and behavior. <i>Scientific Reports</i> , 2017, 7, 1639.	1.6	18
14	Diversity of dendritic morphology and entorhinal cortex synaptic effectiveness in mouse CA2 pyramidal neurons. <i>Hippocampus</i> , 2019, 29, 78-92.	0.9	17
15	Delayed Degradation and Impaired Dendritic Delivery of Intron-Lacking EGFP- <i>Arc/Arg3.1</i> mRNA in EGFP- <i>Arc</i> Transgenic Mice. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 435.	1.4	16
16	Protein-retention expansion microscopy for visualizing subcellular organelles in fixed brain tissue. <i>Journal of Neuroscience Methods</i> , 2021, 361, 109285.	1.3	10
17	Local Protein Synthesis at Synapses. , 2014, , 173-194.		3
18	Spatiotemporal Regulation of Transcript Isoform Expression in the Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 694234.	1.4	2

#	ARTICLE	IF	CITATIONS
19	From Where? Synaptic Tagging Allows the Nucleus Not to Care. , 2015, , 143-153.		2
20	LEC to CA2: A circuit to remember. Neuron, 2022, 110, 1443-1445.	3.8	1
21	mRNA Trafficking to Synapses and Memory Formation â†. , 2017, , 153-178.		0
22	Cover Image, Volume 29, Issue 2. Hippocampus, 2019, 29, C1-C1.	0.9	0
23	Editorial: RNA Localization and Localized Translation in Neurons. Frontiers in Integrative Neuroscience, 2021, 15, 831038.	1.0	0