

# Abigail R Hernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4241713/publications.pdf>

Version: 2024-02-01

18  
papers

384  
citations

1039406

9  
h-index

839053

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g-index

24  
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24  
docs citations

24  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Ketogenic Diet Improves Cognition and Has Biochemical Effects in Prefrontal Cortex That Are Dissociable From Hippocampus. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 391.	1.7	79
2	Age-related Changes in Lateral Entorhinal and CA3 Neuron Allocation Predict Poor Performance on Object Discrimination. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 49.	1.2	47
3	Medial prefrontal-perirhinal cortical communication is necessary for flexible response selection. <i>Neurobiology of Learning and Memory</i> , 2017, 137, 36-47.	1.0	44
4	The Antiepileptic Ketogenic Diet Alters Hippocampal Transporter Levels and Reduces Adiposity in Aged Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 450-458.	1.7	40
5	Age-related impairments in object-place associations are not due to hippocampal dysfunction.. <i>Behavioral Neuroscience</i> , 2015, 129, 599-610.	0.6	39
6	Sex differences in age-related impairments vary across cognitive and physical assessments in rats.. <i>Behavioral Neuroscience</i> , 2020, 134, 69-81.	0.6	30
7	Dissociable effects of advanced age on prefrontal cortical and medial temporal lobe ensemble activity. <i>Neurobiology of Aging</i> , 2018, 70, 217-232.	1.5	28
8	Age and Ketogenic Diet Have Dissociable Effects on Synapse-Related Gene Expression Between Hippocampal Subregions. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 239.	1.7	15
9	Heterogeneity of Matrin 3 in the developing and aging murine central nervous system. <i>Journal of Comparative Neurology</i> , 2016, 524, 2740-2752.	0.9	14
10	Impairments in Fear Extinction Memory and Basolateral Amygdala Plasticity in the TgF344-AD Rat Model of Alzheimer's Disease Are Distinct from Nonpathological Aging. <i>ENeuro</i> , 2022, 9, ENEURO.0181-22.2022.	0.9	9
11	Influence of Aging, Macronutrient Composition and Time-Restricted Feeding on the Fischer344 x Brown Norway Rat Gut Microbiota. <i>Nutrients</i> , 2022, 14, 1758.	1.7	8
12	A Cross-species Model of Dual-Task Walking in Young and Older Humans and Rats. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 276.	1.7	5
13	Reuniting the Body "Neck Up and Neck Down" to Understand Cognitive Aging: The Nexus of Geroscience and Neuroscience. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	5
14	A Neuroscience Primer for Integrating Geroscience With the Neurobiology of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, e19-e33.	1.7	5
15	Age-Related Alterations in Prelimbic Cortical Neuron Arc Expression Vary by Behavioral State and Cortical Layer. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 588297.	1.7	4
16	Bridging the gap: A geroscience primer for neuroscientists with potential collaborative applications. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	3
17	Angiotensin (1-7) Expressing Probiotic as a Potential Treatment for Dementia. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	2
18	Age-related changes in 'hub' neurons. <i>Aging</i> , 2018, 10, 2551-2552.	1.4	2