

# Farahnaz Sananbenesi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3412381/publications.pdf>

Version: 2024-02-01

19  
papers

3,107  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4536  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Altered Histone Acetylation Is Associated with Age-Dependent Memory Impairment in Mice. <i>Science</i> , 2010, 328, 753-756.   | 12.6 | 851       |
| 2  | Sodium Butyrate Improves Memory Function in an Alzheimer's Disease Mouse Model When Administered at an Advanced Stage of Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 187-197.                               | 2.6  | 313       |
| 3  | microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011, 30, 4299-4308.  | 7.8  | 302       |
| 4  | Reducing HDAC6 ameliorates cognitive deficits in a mouse model for Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2013, 5, 52-63.   | 6.9  | 270       |
| 5  | Opposing Roles of Transient and Prolonged Expression of p25 in Synaptic Plasticity and Hippocampus-Dependent Memory. <i>Neuron</i> , 2005, 48, 825-838.  | 8.1  | 259       |
| 6  | Distinct Roles of Hippocampal De Novo Protein Synthesis and Actin Rearrangement in Extinction of Contextual Fear. <i>Journal of Neuroscience</i> , 2004, 24, 1962-1966.  | 3.6  | 213       |
| 7  | HDAC1 Regulates Fear Extinction in Mice. <i>Journal of Neuroscience</i> , 2012, 32, 5062-5073.   | 3.6  | 172       |
| 8  | A hippocampal Cdk5 pathway regulates extinction of contextual fear. <i>Nature Neuroscience</i> , 2007, 10, 1012-1019.  | 14.8 | 135       |
| 9  | Hippocampal Mek/Erk signaling mediates extinction of contextual freezing behavior. <i>Neurobiology of Learning and Memory</i> , 2007, 87, 149-158.   | 1.9  | 98        |
| 10 | Phosphorylation of Hippocampal Erk-1/2, Elk-1, and p90-Rsk-1 during Contextual Fear Conditioning: Interactions between Erk-1/2 and Elk-1. <i>Molecular and Cellular Neurosciences</i> , 2002, 21, 463-476.                             | 2.2  | 95        |
| 11 | Mitogen-Activated Protein Kinase Signaling in the Hippocampus and Its Modulation by Corticotropin-Releasing Factor Receptor 2: A Possible Link between Stress and Fear Memory. <i>Journal of Neuroscience</i> , 2003, 23, 11436-11443. | 3.6  | 94        |
| 12 | The epigenetic bottleneck of neurodegenerative and psychiatric diseases. <i>Biological Chemistry</i> , 2009, 390, 1145-53.   | 2.5  | 88        |
| 13 | Lysine acetyltransferase 2a regulates a hippocampal gene expression network linked to memory formation. <i>EMBO Journal</i> , 2014, 33, 1912-1927.   | 7.8  | 62        |
| 14 | Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. <i>EMBO Journal</i> , 2017, 36, 2815-2828.  | 7.8  | 45        |
| 15 | Accumulated common variants in the broader fragile X gene family modulate autistic phenotypes. <i>EMBO Molecular Medicine</i> , 2015, 7, 1565-1579.  | 6.9  | 37        |
| 16 | A microRNA signature that correlates with cognition and is a target against cognitive decline. <i>EMBO Molecular Medicine</i> , 2021, 13, e13659.  | 6.9  | 29        |
| 17 | FOXG1 Regulates PRKAR2B Transcriptionally and Posttranscriptionally via miR200 in the Adult Hippocampus. <i>Molecular Neurobiology</i> , 2019, 56, 5188-5201.  | 4.0  | 19        |
| 18 | Epigenetic gene expression links heart failure to memory impairment. <i>EMBO Molecular Medicine</i> , 2021, 13, e11900.  | 6.9  | 15        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Exercise as a model to identify microRNAs linked to human cognition: a role for microRNA-409 and microRNA-501. <i>Translational Psychiatry</i> , 2021, 11, 514. | 4.8 | 10        |