

# Gareth T Banks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6533828/publications.pdf>

Version: 2024-02-01

10  
papers

369  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing mouse behaviour throughout the light/dark cycle using automated in-cage analysis tools. <i>Journal of Neuroscience Methods</i> , 2018, 300, 37-47.	2.5	128
2	Novel gene function revealed by mouse mutagenesis screens for models of age-related disease. <i>Nature Communications</i> , 2016, 7, 12444.	12.8	79
3	Reciprocal interactions between circadian clocks and aging. <i>Mammalian Genome</i> , 2016, 27, 332-340.	2.2	64
4	Loss of <i>Frrs1l</i> disrupts synaptic AMPA receptor function, and results in neurodevelopmental, motor, cognitive and electrophysiological abnormalities. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	22
5	Assessment of Circadian and Light-Entrainable Parameters in Mice Using Wheel-Running Activity. <i>Current Protocols in Mouse Biology</i> , 2011, 1, 369-381.	1.2	19
6	Disruption of the homeodomain transcription factor orthopedia homeobox ( <i>Otp</i> ) is associated with obesity and anxiety. <i>Molecular Metabolism</i> , 2017, 6, 1419-1428.	6.5	15
7	Forward genetics identifies a novel sleep mutant with sleep state inertia and REM sleep deficits. <i>Science Advances</i> , 2020, 6, eabb3567.	10.3	15
8	Modelling physical resilience in ageing mice. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 91-102.	4.6	13
9	The guanine nucleotide exchange factor, <i>Spata13</i> , influences social behaviour and nocturnal activity. <i>Mammalian Genome</i> , 2019, 30, 54-62.	2.2	8
10	Chronic Exposure to Dim Light at Night or Irregular Lighting Conditions Impact Circadian Behavior, Motor Coordination, and Neuronal Morphology. <i>Frontiers in Neuroscience</i> , 2022, 16, 855154.	2.8	6