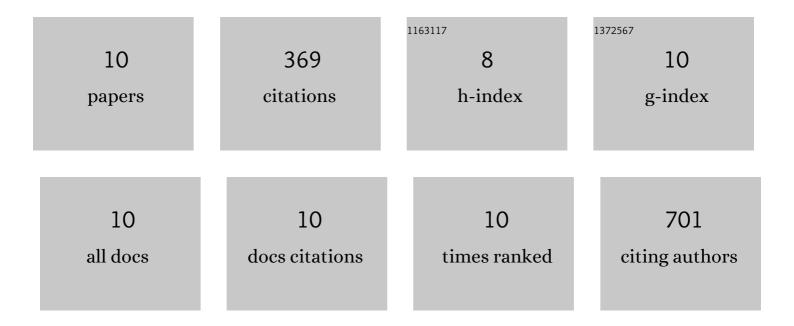
## Gareth T Banks

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6533828/publications.pdf Version: 2024-02-01



**Cadeth T Ranks** 

#	Article	IF	CITATIONS
1	Assessing mouse behaviour throughout the light/dark cycle using automated in-cage analysis tools. Journal of Neuroscience Methods, 2018, 300, 37-47.	2.5	128
2	Novel gene function revealed by mouse mutagenesis screens for models of age-related disease. Nature Communications, 2016, 7, 12444.	12.8	79
3	Reciprocal interactions between circadian clocks and aging. Mammalian Genome, 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 electrographical abnormalities. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	22
5	Assessment of Circadian and Lightâ€Entrainable Parameters in Mice Using Wheelâ€Running Activity. Current Protocols in Mouse Biology, 2011, 1, 369-381.	1.2	19
6	Disruption of the homeodomain transcription factor orthopedia homeobox ( Otp ) is associated with obesity and anxiety. Molecular Metabolism, 2017, 6, 1419-1428.	6.5	15
7	Forward genetics identifies a novel sleep mutant with sleep state inertia and REM sleep deficits. Science Advances, 2020, 6, eabb3567.	10.3	15
8	Modelling physical resilience in ageing mice. Mechanisms of Ageing and Development, 2019, 177, 91-102.	4.6	13
9	The guanine nucleotide exchange factor, Spata13, influences social behaviour and nocturnal activity. Mammalian Genome, 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. Frontiers in Neuroscience, 2022, 16, 855154.	2.8	6