

# Tom Deboer

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

3,143  
citations

331259

21  
h-index

360668

35  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogenous electrophysiological responses of functionally distinct striatal subregions to circadian and sleep-related homeostatic processes. <i>Sleep</i> , 2022, 45, .	0.6	1
2	Sleep Deprivation Does not Change the Flash Electroretinogram in Wild-type and <i>Opn4<sup>−/−</sup>Gnat1<sup>−/−</sup></i> Mice. <i>Journal of Biological Rhythms</i> , 2022, 37, 216-221.	1.4	2
3	The European Sleep Research Society â€“ past, present and future. <i>Journal of Sleep Research</i> , 2022, , e13601.	1.7	3
4	Induction of Fatigue by Specific Anthracycline Cancer Drugs through Disruption of the Circadian Pacemaker. <i>Cancers</i> , 2022, 14, 2421.	1.7	0
5	Adenosine, caffeine, and sleepâ€“wake regulation: state of the science and perspectives. <i>Journal of Sleep Research</i> , 2022, 31, .	1.7	38
6	Long-Term Effect of a Single Dose of Caffeine on Sleep, the Sleep EEG and Neuronal Activity in the Peduncular Part of the Lateral Hypothalamus under Constant Dark Conditions. <i>Clocks &amp; Sleep</i> , 2022, 4, 260-276.	0.9	5
7	Doublecortinâ€“like expressing astrocytes of the suprachiasmatic nucleus are implicated in the biosynthesis of vasopressin and influences circadian rhythms. <i>Glia</i> , 2021, 69, 2752-2766.	2.5	6
8	Disruption of circadian rhythm by alternating lightâ€“dark cycles aggravates atherosclerosis development in <i>APOE*3â€“Leiden.CETP</i> mice. <i>Journal of Pineal Research</i> , 2020, 68, e12614.	3.4	45
9	Annual variation in attentional response after methylphenidate treatment. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1231-1236.	2.8	1
10	Sleep Network Deterioration as a Function of Dim-Light-At-Night Exposure Duration in a Mouse Model. <i>Clocks &amp; Sleep</i> , 2020, 2, 308-324.	0.9	4
11	Time-restricted feeding improves adaptation to chronically alternating light-dark cycles. <i>Scientific Reports</i> , 2019, 9, 7874.	1.6	17
12	Effects of chronic caffeine consumption on sleep and the sleep electroencephalogram in mice. <i>Journal of Psychopharmacology</i> , 2019, 33, 122-131.	2.0	21
13	Sleep homeostasis and the circadian clock: Do the circadian pacemaker and the sleep homeostat influence each otherâ€™s functioning?. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 5, 68-77.	1.4	148
14	Heterogeneity in the circadian and homeostatic modulation of multiunit activity in the lateral hypothalamus. <i>Sleep</i> , 2018, 41, .	0.6	4
15	Long-term effects of sleep deprivation on neuronal activity in four hypothalamic areas. <i>Neurobiology of Disease</i> , 2018, 109, 54-63.	2.1	31
16	Circadian and Homeostatic Modulation of Multi-Unit Activity in Midbrain Dopaminergic Structures. <i>Scientific Reports</i> , 2018, 8, 7765.	1.6	28
17	Chronic highâ€“caloric diet modifies sleep homeostasis in mice. <i>European Journal of Neuroscience</i> , 2018, 47, 1339-1352.	1.2	9
18	How Old Is Your Brain? Slow-Wave Activity in Non-rapid-eye-movement Sleep as a Marker of Brain Rejuvenation After Long-Term Exercise in Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 233.	1.7	12

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19	Differences in electroencephalographic non-rapid-eye movement sleep slow-wave characteristics between young and old mice. <i>Scientific Reports</i> , 2017, 7, 43656.	1.6	55
20	The two-process model of sleep regulation: a reappraisal. <i>Journal of Sleep Research</i> , 2016, 25, 131-143.	1.7	1,052
21	Dim light at night disturbs the daily sleep-wake cycle in the rat. <i>Scientific Reports</i> , 2016, 6, 35662.	1.6	94
22	Modeling sleep alterations in Parkinson's disease: How close are we to valid translational animal models?. <i>Sleep Medicine Reviews</i> , 2016, 25, 95-111.	3.8	27
23	Caffeine increases light responsiveness of the mouse circadian pacemaker. <i>European Journal of Neuroscience</i> , 2014, 40, 3504-3511.	1.2	54
24	The Central Clock in Patients With Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 1455.	4.5	9
25	Behavioral and Electrophysiological Correlates of Sleep and Sleep Homeostasis. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 25, 1-24.	0.8	43
26	Reduced Sleep and Low Adenosinergic Sensitivity in <i>Cacna1a</i> R192Q Mutant Mice. <i>Sleep</i> , 2013, 36, 127-136.	0.6	32
27	Circadian modulation of sleep in rodents. <i>Progress in Brain Research</i> , 2012, 199, 203-218.	0.9	26
28	The interrelationship between sleep regulation and thermoregulation. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 604.	3.0	111
29	Sleep and sleep homeostasis in constant darkness in the rat. <i>Journal of Sleep Research</i> , 2009, 18, 357-364.	1.7	22
30	Long Term Effects of Sleep Deprivation on The Mammalian Circadian Pacemaker. <i>Sleep</i> , 2007, 30, 257-262.	0.6	131
31	Short light-dark cycles affect sleep in mice. <i>European Journal of Neuroscience</i> , 2007, 26, 3518-3523.	1.2	40
32	Running Wheel Accessibility Affects the Regional Electroencephalogram during Sleep in Mice. <i>Cerebral Cortex</i> , 2006, 16, 328-336.	1.6	61
33	Development of the 24-h rest-activity pattern in human infants. , 2006, 29, 143-152.		83
34	Sleep states alter activity of suprachiasmatic nucleus neurons. <i>Nature Neuroscience</i> , 2003, 6, 1086-1090.	7.1	293
35	Sleep Regulation in the Djungarian Hamster: Comparison of the Dynamics Leading to the Slow-Wave Activity Increase After Sleep Deprivation and Daily Torpor. <i>Sleep</i> , 2003, 26, 567-572.	0.6	46
36	Electroencephalogram theta frequency changes in parallel with euthermic brain temperature. <i>Brain Research</i> , 2002, 930, 212-215.	1.1	35

#	ARTICLE	IF	CITATIONS
37	Effects of sleep deprivation on sleep and sleep EEG in three mouse strains: empirical data and simulations. <i>Brain Research</i> , 2000, 857, 8-19.	1.1	286
38	Sleep and Sleep Regulation in Normal and Prion Protein-Deficient Mice. <i>Journal of Neuroscience</i> , 1997, 17, 1869-1879.	1.7	264
39	10-year anniversary of the European Somnologist examination – A historic overview and critical appraisal. <i>Journal of Sleep Research</i> , 0, , .	1.7	2