

# Jeremy C Borniger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4990184/publications.pdf>

Version: 2024-02-01

40  
papers

1,149  
citations

430754

18  
h-index

414303

32  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roadmap for the Emerging Field of Cancer Neuroscience. <i>Cell</i> , 2020, 181, 219-222.	13.5	182
2	Light at night, clocks and health: from humans to wild organisms. <i>Biology Letters</i> , 2016, 12, 20160015.	1.0	129
3	Acute dim light at night increases body mass, alters metabolism, and shifts core body temperature circadian rhythms. <i>Chronobiology International</i> , 2014, 31, 917-925.	0.9	67
4	Hypocretin as a Hub for Arousal and Motivation. <i>Frontiers in Neurology</i> , 2018, 9, 413.	1.1	67
5	A Role for Hypocretin/Orexin in Metabolic and Sleep Abnormalities in a Mouse Model of Non-metastatic Breast Cancer. <i>Cell Metabolism</i> , 2018, 28, 118-129.e5.	7.2	65
6	Molecular Mechanisms of Cancer-Induced Sleep Disruption. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2780.	1.8	65
7	Acute exposure to low-level light at night is sufficient to induce neurological changes and depressive-like behavior. <i>Molecular Psychiatry</i> , 2020, 25, 1080-1093.	4.1	62
8	Hypothalamic circuitry underlying stress-induced insomnia and peripheral immunosuppression. <i>Science Advances</i> , 2020, 6, .	4.7	60
9	Exposure to dim light at night during early development increases adult anxiety-like responses. <i>Physiology and Behavior</i> , 2014, 133, 99-106.	1.0	59
10	Dim Light at Night Does Not Disrupt Timing or Quality of Sleep in Mice. <i>Chronobiology International</i> , 2013, 30, 1016-1023.	0.9	43
11	Neuroendocrine control of photoperiodic changes in immune function. <i>Frontiers in Neuroendocrinology</i> , 2015, 37, 108-118.	2.5	43
12	The Heart's rhythm "blues": Sex differences in circadian variation patterns of vagal activity vary by depressive symptoms in predominantly healthy employees. <i>Chronobiology International</i> , 2018, 35, 896-909.	0.9	32
13	Time-Restricted Feeding Alters the Innate Immune Response to Bacterial Endotoxin. <i>Journal of Immunology</i> , 2018, 200, 681-687.	0.4	27
14	The role of PHOX2B-derived astrocytes in chemosensory control of breathing and sleep homeostasis. <i>Journal of Physiology</i> , 2019, 597, 2225-2251.	1.3	27
15	Mammary Tumors Induce Central Pro-inflammatory Cytokine Expression, but Not Behavioral Deficits in Balb/C Mice. <i>Scientific Reports</i> , 2017, 7, 8152.	1.6	25
16	Photoperiodic regulation of behavior: <i>Peromyscus</i> as a model system. <i>Seminars in Cell and Developmental Biology</i> , 2017, 61, 82-91.	2.3	24
17	Time-of-Day Dictates Transcriptional Inflammatory Responses to Cytotoxic Chemotherapy. <i>Scientific Reports</i> , 2017, 7, 41220.	1.6	22
18	Arousal State-Dependent Alterations in VTA-GABAergic Neuronal Activity. <i>ENeuro</i> , 2020, 7, ENEURO.0356-19.2020.	0.9	22

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19	Cytotoxic chemotherapy increases sleep and sleep fragmentation in non-tumor-bearing mice. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 218-227.	2.0	20
20	Relationships among Musical Aptitude, Digit Ratio and Testosterone in Men and Women. <i>PLoS ONE</i> , 2013, 8, e57637.	1.1	11
21	Cancer as a homeostatic challenge: the role of the hypothalamus. <i>Trends in Neurosciences</i> , 2021, 44, 903-914.	4.2	11
22	Neuropeptides in Cancer: Friend and Foe?. <i>Advanced Biology</i> , 2022, 6, .	1.4	10
23	Repetitive Brain Injury of Juvenile Mice Impairs Environmental Enrichment-Induced Modulation of REM Sleep in Adulthood. <i>Neuroscience</i> , 2018, 375, 74-83.	1.1	9
24	Estradiol treatment improves biological rhythms in a preclinical rat model of menopause. <i>Neurobiology of Aging</i> , 2019, 83, 1-10.	1.5	9
25	Central regulation of breast cancer growth and metastasis. <i>Journal of Cancer Metastasis and Treatment</i> , 2019, 2019, .	0.5	9
26	Sleep Disruption and Cancer: Chicken or the Egg?. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	8
27	Enduring effects of perinatal nicotine exposure on murine sleep in adulthood. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R280-R289.	0.9	6
28	miR-155 deletion modulates lipopolysaccharide-induced sleep in female mice. <i>Chronobiology International</i> , 2019, 36, 188-202.	0.9	6
29	Peripheral Lipopolysaccharide Rapidly Silences REM-Active LHCABA Neurons. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 649428.	1.0	5
30	Cancer as a tool for preclinical psychoneuroimmunology. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 18, 100351.	1.3	5
31	Behavioral abnormalities in mice lacking mesenchyme-specific Pten. <i>Behavioural Brain Research</i> , 2016, 304, 80-85.	1.2	4
32	Neuroendocrine and Behavioral Consequences of Hyperglycemia in Cancer. <i>Endocrinology</i> , 2020, 161, .	1.4	4
33	Enhancing Remyelination through a Novel Opioid-Receptor Pathway. <i>Journal of Neuroscience</i> , 2016, 36, 11831-11833.	1.7	3
34	Machine learning approaches reveal subtle differences in breathing and sleep fragmentation in <i>Phox2b</i> -derived astrocytes ablated mice. <i>Journal of Neurophysiology</i> , 2021, 125, 1164-1179.	0.9	3
35	Reciprocal Regulation of Circadian Rhythms and Immune Function. <i>Current Sleep Medicine Reports</i> , 2017, 3, 93-103.	0.7	2
36	Photoperiodic Regulation of Cerebral Blood Flow in White-Footed Mice ( <i>Peromyscus leucopus</i> ). <i>ENeuro</i> , 2016, 3, ENEURO.0058-16.2016.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Leaping into the unknown. <i>Science</i> , 2015, 350, 882-882.	6.0	0
38	Commentary: Anxiety- and Depression-like States Lead to Pronounced Olfactory Deficits and Impaired Adult Neurogenesis in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 130.	1.0	0
39	Do Cigarettes Have Long-lasting Effects on Children's Sleep?. <i>Frontiers for Young Minds</i> , 2018, 6, .	0.8	0
40	Lateral Hypothalamic Control of Sleep in the Context of Cancer. , 2020, , 111-124.		0