

# Jacob R Bumgarner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2580361/publications.pdf>

Version: 2024-02-01

17  
papers

364  
citations

932766

10  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light Pollution and Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9360.	1.8	63
2	Improving CNS Delivery to Brain Metastases by Bloodâ€Tumor Barrier Disruption. <i>Trends in Cancer</i> , 2019, 5, 495-505.	3.8	62
3	Light at Night and Disrupted Circadian Rhythms Alter Physiology and Behavior. <i>Integrative and Comparative Biology</i> , 2021, 61, 1160-1169.	0.9	35
4	Circadian rhythms and pain. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 129, 296-306.	2.9	31
5	Time-of-day as a critical biological variable. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 740-746.	2.9	27
6	Light at night disrupts biological clocks, calendars, and immune function. <i>Seminars in Immunopathology</i> , 2022, 44, 165-173.	2.8	20
7	Sex Differences in Circadian Rhythms. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a039107.	2.3	19
8	Time of day as a critical variable in biology. <i>BMC Biology</i> , 2022, 20, .	1.7	18
9	Dim Light at Night Exposure Induces Cold Hyperalgesia and Mechanical Allodynia in Male Mice. <i>Neuroscience</i> , 2020, 434, 111-119.	1.1	17
10	Circadian Variation in Efficacy of Medications. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1457-1488.	2.3	16
11	Open-source analysis and visualization of segmented vasculature datasets with VesselVio. <i>Cell Reports Methods</i> , 2022, 2, 100189.	1.4	12
12	Effects of light pollution on photoperiod-driven seasonality. <i>Hormones and Behavior</i> , 2022, 141, 105150.	1.0	12
13	Dim light at night exacerbates stroke outcome. <i>European Journal of Neuroscience</i> , 2020, 52, 4139-4146.	1.2	10
14	Transcardial perfusion is not required to accurately measure cytokines within the brain. <i>Journal of Neuroscience Methods</i> , 2020, 334, 108601.	1.3	6
15	Time-restricted feeding alters the efficiency of mammary tumor growth. <i>Chronobiology International</i> , 2022, 39, 535-546.	0.9	6
16	Artificial Light at Night Reduces Anxiety-like Behavior in Female Mice with Exacerbated Mammary Tumor Growth. <i>Cancers</i> , 2021, 13, 4860.	1.7	5
17	Circadian Influences on Chemotherapy Efficacy in a Mouse Model of Brain Metastases of Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 752331.	1.3	5