

# Shobhan Gaddameedhi

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,749  
citations

471509

17  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shift Work: Disrupted Circadian Rhythms and Sleepâ€™Implications for Health and Well-being. <i>Current Sleep Medicine Reports</i> , 2017, 3, 104-112.	1.4	279
2	Control of skin cancer by the circadian rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18790-18795.	7.1	191
3	Dual modes of CLOCK:BMAL1 inhibition mediated by Cryptochrome and Period proteins in the mammalian circadian clock. <i>Genes and Development</i> , 2014, 28, 1989-1998.	5.9	187
4	Loss of cryptochrome reduces cancer risk in <i>p53</i> mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2841-2846.	7.1	161
5	Separation of circadian- and behavior-driven metabolite rhythms in humans provides a window on peripheral oscillators and metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7825-7830.	7.1	129
6	Circadian Clock, Cancer, and Chemotherapy. <i>Biochemistry</i> , 2015, 54, 110-123.	2.5	122
7	Nucleotide Excision Repair in Human Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 20918-20926.	3.4	88
8	The Circadian Clock Controls Sunburn Apoptosis and Erythema in Mouse Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1119-1127.	0.7	58
9	Similar Nucleotide Excision Repair Capacity in Melanocytes and Melanoma Cells. <i>Cancer Research</i> , 2010, 70, 4922-4930.	0.9	54
10	The circadian clock regulates cisplatin-induced toxicity and tumor regression in melanoma mouse and human models. <i>Oncotarget</i> , 2018, 9, 14524-14538.	1.8	49
11	Effect of circadian clock mutations on DNA damage response in mammalian cells. <i>Cell Cycle</i> , 2012, 11, 3481-3491.	2.6	47
12	Night shift schedule causes circadian dysregulation of DNA repair genes and elevated DNA damage in humans. <i>Journal of Pineal Research</i> , 2021, 70, e12726.	7.4	46
13	Impact of the Circadian Clock on UVâ€nduced DNA Damage Response and Photocarcinogenesis. <i>Photochemistry and Photobiology</i> , 2017, 93, 296-303.	2.5	40
14	DNA Repair Synthesis and Ligation Affect the Processing of Excised Oligonucleotides Generated by Human Nucleotide Excision Repair. <i>Journal of Biological Chemistry</i> , 2014, 289, 26574-26583.	3.4	33
15	Distinct circadian mechanisms govern cardiac rhythms and susceptibility to arrhythmia. <i>Nature Communications</i> , 2021, 12, 2472.	12.8	33
16	Circulating Exosomal miRNAs Signal Circadian Misalignment to Peripheral Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6396.	4.1	23
17	Solar ultravioletâ€nduced <i>DNA</i> damage response: Melanocytes story in transformation to environmental melanomagenesis. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 736-751.	2.2	22
18	The circadian clock protects against ionizing radiationâ€nduced cardiotoxicity. <i>FASEB Journal</i> , 2020, 34, 3347-3358.	0.5	21

#	ARTICLE	IF	CITATIONS
19	Night shift schedule alters endogenous regulation of circulating cytokines. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2021, 10, 100063.	2.8	20
20	UV-B-Induced Erythema in Human Skin: The Circadian Clock Is Ticking. <i>Journal of Investigative Dermatology</i> , 2018, 138, 248-251.	0.7	17
21	Cardiac autonomic activity during simulated shift work. <i>Industrial Health</i> , 2019, 57, 118-132.	1.0	16
22	It's About Time: Advances in Understanding the Circadian Regulation of DNA Damage and Repair in Carcinogenesis and Cancer Treatment Outcomes. <i>Yale Journal of Biology and Medicine</i> , 2019, 92, 305-316.	0.2	16
23	Circadian clock protein BMAL1 regulates melanogenesis through <i>MITF</i> in melanoma cells. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 955-965.	3.3	15
24	Sex differences in the association between tumor growth and T cell response in a melanoma mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2157-2162.	4.2	14
25	The circadian clock protects against acute radiation-induced dermatitis. <i>Toxicology and Applied Pharmacology</i> , 2020, 399, 115040.	2.8	14
26	Association between the unfolded protein response, induced by 2-deoxyglucose, and hypersensitivity to cisplatin: A mechanistic study employing molecular genomics. <i>Journal of Cancer Research and Therapeutics</i> , 2009, 5, 61.	0.9	13
27	Commentary: Chemiexcitation of melanin derivatives induces DNA photoproducts long after UV exposure. <i>Frontiers in Physiology</i> , 2015, 6, 276.	2.8	7
28	Polymorphic tandem DNA repeats activate the human telomerase reverse transcriptase gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
29	Melanoma and DNA damage from a distance (farstander effect). <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 3-4.	3.3	5
30	Working around the Clock: Is a Person's Endogenous Circadian Timing for Optimal Neurobehavioral Functioning Inherently Task-Dependent?. <i>Clocks &amp; Sleep</i> , 2022, 4, 23-36.	2.0	5
31	Simulated Night- Shift Schedule Disrupts the Plasma Lipidome and Reveals Early Markers of Cardiovascular Disease Risk. <i>Nature and Science of Sleep</i> , 0, Volume 14, 981-994.	2.7	5
32	Let's talk about sex: A biological variable in immune response against melanoma. <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 268-279.	3.3	4
33	Circadian disruption and cisplatin chronotherapy for mammary carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2022, 436, 115863.	2.8	3
34	Circadian effects on UV-induced damage and mutations. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 789, 108413.	5.5	3
35	Oncogenic BRAF(V600E) Induces Clastogenesis and UVB Hypersensitivity. <i>Cancers</i> , 2015, 7, 1072-1090.	3.7	2
36	The Cutaneous Circadian Clock as a Determinant of Environmental Vulnerability: Molecular Pathways and Chrono-pharmacological Opportunities. , 2016, , 415-432.		1