

# Shane D'Souza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/643055/publications.pdf>

Version: 2024-02-01

7  
papers

246  
citations

1478505

6  
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1720034

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docs citations

8  
times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Violet-light suppression of thermogenesis by opsin 5 hypothalamic neurons. <i>Nature</i> , 2020, 585, 420-425.	27.8	78
2	Violet light suppresses lens-induced myopia via neuropsin (OPN5) in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	57
3	Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. <i>Cell Reports</i> , 2020, 30, 672-686.e8.	6.4	53
4	Retinal ganglion cell interactions shape the developing mammalian visual system. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	21
5	The molecular clockwork of mammalian cells. <i>Seminars in Cell and Developmental Biology</i> , 2022, 126, 87-96.	5.0	16
6	QPLOT Neurons Converging on a Thermoregulatory Preoptic Neuronal Population. <i>Frontiers in Neuroscience</i> , 2021, 15, 665762.	2.8	12
7	Retinal patterns and the cellular repertoire of neuropsin (Opn5) retinal ganglion cells. <i>Journal of Comparative Neurology</i> , 2022, 530, 1247-1262.	1.6	9