

# Tylor R Lewis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/876905/publications.pdf>

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393  
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#	ARTICLE	IF	CITATIONS
1	Photoreceptor Discs: Built Like Ectosomes. Trends in Cell Biology, 2020, 30, 904-915.	7.9	50
2	PRCD is essential for high-fidelity photoreceptor disc formation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13087-13096.	7.1	44
3	Photoreceptor disc membranes are formed through an Arp2/3-dependent lamellipodium-like mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 27043-27052.	7.1	43
4	Disrupted Blood-Retina Lysophosphatidylcholine Transport Impairs Photoreceptor Health But Not Visual Signal Transduction. Journal of Neuroscience, 2019, 39, 9689-9701.	3.6	38
5	Kif17 phosphorylation regulates photoreceptor outer segment turnover. BMC Cell Biology, 2018, 19, 25.	3.0	34
6	Cos2/Kif7 and Osm-3/Kif17 regulate onset of outer segment development in zebrafish photoreceptors through distinct mechanisms. Developmental Biology, 2017, 425, 176-190.	2.0	24
7	Assessment of Outer Retinal Remodeling in the Hibernating 13-Lined Ground Squirrel. , 2018, 59, 2538.		23
8	TMEM67, TMEM237, and Embigin in Complex With Monocarboxylate Transporter MCT1 Are Unique Components of the Photoreceptor Outer Segment Plasma Membrane. Molecular and Cellular Proteomics, 2021, 20, 100088.	3.8	14
9	Photoreceptor Disc Enclosure Is Tightly Controlled by Peripherin-2 Oligomerization. Journal of Neuroscience, 2021, 41, 3588-3596.	3.6	14
10	Photoreceptor Disc Enclosure Occurs in the Absence of Normal Peripherin-2/rds Oligomerization. Frontiers in Cellular Neuroscience, 2020, 14, 92.	3.7	12
11	Cone myoid elongation involves unidirectional microtubule movement mediated by dynein-1. Molecular Biology of the Cell, 2018, 29, 180-190.	2.1	11
12	Highly photostable fluorescent labeling of proteins in live cells using exchangeable coiled coils heterodimerization. Cellular and Molecular Life Sciences, 2020, 77, 4429-4440.	5.4	10
13	Peripheral nerve pathology in sickle cell disease mice. Pain Reports, 2019, 4, e765.	2.7	8
14	The F220C and F45L rhodopsin mutations identified in retinitis pigmentosa patients do not cause pathology in mice. Scientific Reports, 2020, 10, 7538.	3.3	7
15	Unusual mode of dimerization of retinitis pigmentosa-associated F220C rhodopsin. Scientific Reports, 2021, 11, 10536.	3.3	7