

# Eduardo Solessio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6103908/publications.pdf>

Version: 2024-02-01

15  
papers

382  
citations

1163117

8  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Speed, Spatial, and Temporal Tuning of Rod and Cone Vision in Mouse. <i>Journal of Neuroscience</i> , 2008, 28, 189-198.	3.6	202
2	Molecular and functional architecture of the mouse photoreceptor network. <i>Science Advances</i> , 2020, 6, eaba7232.	10.3	35
3	Ablation of the Proapoptotic Genes Chop or Ask1 Does Not Prevent or Delay Loss of Visual Function in a P23H Transgenic Mouse Model of Retinitis Pigmentosa. <i>PLoS ONE</i> , 2014, 9, e83871.	2.5	27
4	Contrast sensitivity to spatial gratings in moderate and dim light conditions in patients with diabetes in the absence of diabetic retinopathy. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000408.	2.8	21
5	Circadian Modulation of Temporal Properties of the Rod Pathway in Larval <i>Xenopus</i> . <i>Journal of Neurophysiology</i> , 2004, 92, 2672-2684.	1.8	14
6	Visual Temporal Contrast Sensitivity in the Behaving Mouse Shares Fundamental Properties with Human Psychophysics. <i>ENeuro</i> , 2018, 5, ENEURO.0181-18.2018.	1.9	14
7	Rod Photoresponse Kinetics Limit Temporal Contrast Sensitivity in Mesopic Vision. <i>Journal of Neuroscience</i> , 2019, 39, 3041-3056.	3.6	13
8	A system to measure the pupil response to steady lights in freely behaving mice. <i>Journal of Neuroscience Methods</i> , 2016, 273, 74-85.	2.5	11
9	Rod Photoreceptors Signal Fast Changes in Daylight Levels Using a Cx36-Independent Retinal Pathway in Mouse. <i>Journal of Neuroscience</i> , 2020, 40, 796-810.	3.6	10
10	Developmental regulation of calcium-dependent feedback in <i>Xenopus</i> rods. <i>Journal of General Physiology</i> , 2004, 124, 569-585.	1.9	9
11	Differential impact of Kv8.2 loss on rod and cone signaling and degeneration. <i>Human Molecular Genetics</i> , 2022, 31, 1035-1050.	2.9	9
12	An Inducible Expression System to Measure Rhodopsin Transport in Transgenic <i>Xenopus</i> Rod Outer Segments. <i>PLoS ONE</i> , 2013, 8, e82629.	2.5	5
13	Temporal Contrast Sensitivity Increases despite Photoreceptor Degeneration in a Mouse Model of Retinitis Pigmentosa. <i>ENeuro</i> , 2021, 8, ENEURO.0020-21.2021.	1.9	4
14	Light Responses in Rods of Vitamin A-Deprived <i>Xenopus</i> . , 2009, 50, 4477.		3
15	Cone-Driven Retinal Responses Are Shaped by Rod But Not Cone HCN1. <i>Journal of Neuroscience</i> , 2022, 42, 4231-4249.	3.6	2