

# Mark M Emerson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3312305/publications.pdf>

Version: 2024-02-01

18  
papers

601  
citations

933447

10  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

767  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gene Regulatory Network Controls the Binary Fate Decision of Rod and Bipolar Cells in the Vertebrate Retina. <i>Developmental Cell</i> , 2014, 30, 513-527.	7.0	162
2	Otx2 and Onecut1 Promote the Fates of Cone Photoreceptors and Horizontal Cells and Repress Rod Photoreceptors. <i>Developmental Cell</i> , 2013, 26, 59-72.	7.0	119
3	Identification of a retina-specific Otx2 enhancer element active in immature developing photoreceptors. <i>Developmental Biology</i> , 2011, 360, 241-255.	2.0	63
4	Retinal progenitor cells release extracellular vesicles containing developmental transcription factors, microRNA and membrane proteins. <i>Scientific Reports</i> , 2018, 8, 2823.	3.3	40
5	OTX2 represses sister cell fate choices in the developing retina to promote photoreceptor specification. <i>ELife</i> , 2020, 9, .	6.0	35
6	Analysis of Thyroid Response Element Activity during Retinal Development. <i>PLoS ONE</i> , 2010, 5, e13739.	2.5	33
7	Fate-restricted retinal progenitor cells adopt a molecular profile and spatial position distinct from multipotent progenitor cells. <i>Developmental Biology</i> , 2018, 443, 35-49.	2.0	27
8	Identification of Genes With Enriched Expression in Early Developing Mouse Cone Photoreceptors. , 2019, 60, 2787.		23
9	Identification and characterization of early photoreceptor cis-regulatory elements and their relation to Onecut1. <i>Neural Development</i> , 2018, 13, 26.	2.4	20
10	Robust marking of photoreceptor cells and pinealocytes with several reporters under control of the <i>Crx</i> gene. <i>Developmental Dynamics</i> , 2009, 238, 3218-3225.	1.8	18
11	Lineage tracing analysis of cone photoreceptor associated cis-regulatory elements in the developing chicken retina. <i>Scientific Reports</i> , 2019, 9, 9358.	3.3	16
12	Cis-regulatory analysis of Onecut1 expression in fate-restricted retinal progenitor cells. <i>Neural Development</i> , 2020, 15, 5.	2.4	13
13	Notch signaling represses cone photoreceptor formation through the regulation of retinal progenitor cell states. <i>Scientific Reports</i> , 2021, 11, 14525.	3.3	10
14	<i>Drosophila semaphorin2b</i> is required for the axon guidance of a subset of embryonic neurons. <i>Developmental Dynamics</i> , 2013, 242, 861-873.	1.8	4
15	Quantitative analysis of the ThrbCRM1-centered gene regulatory network. <i>Biology Open</i> , 2019, 8, .	1.2	4
16	Identification of cis-regulatory modules for adeno-associated virus-based cell-type-specific targeting in the retina and brain. <i>Journal of Biological Chemistry</i> , 2022, 298, 101674.	3.4	3
17	<i>Drosophila semaphorin2b</i> is required for the axon guidance of a subset of embryonic neurons. <i>Developmental Dynamics</i> , 2013, 242, C1-C1.	1.8	0
18	Early cis-regulatory events in the formation of retinal horizontal cells. <i>Developmental Biology</i> , 2021, 476, 88-100.	2.0	0