Graeme Mardon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9223620/publications.pdf

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26 papers	1,014 citations	567281 15 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	1840 citing authors

#	Article	IF	Citations
1	Spata7 is required for maintenance of the retinal connecting cilium. Scientific Reports, 2022, 12, 5575.	3.3	2
2	Unmapped exome reads implicate a role for Anelloviridae in childhood HIV-1 long-term non-progression. Npj Genomic Medicine, 2021, 6, 24.	3.8	3
3	POU6f1 Mediates Neuropeptide-Dependent Plasticity in the Adult Brain. Journal of Neuroscience, 2018, 38, 1443-1461.	3.6	20
4	Whole-Exome Sequencing Reveals Uncaptured Variation and Distinct Ancestry in the Southern African Population of Botswana. American Journal of Human Genetics, 2018, 102, 731-743.	6.2	38
5	Conditional loss of Spata7 in photoreceptors causes progressive retinal degeneration in mice. Experimental Eye Research, 2018, 166, 120-130.	2.6	21
6	Integrative genomic analysis reveals novel regulatory mechanisms ofeyelessduringDrosophilaeye development. Nucleic Acids Research, 2018, 46, 11743-11758.	14.5	8
7	Conditional loss of Kcnj13 in the retinal pigment epithelium causes photoreceptor degeneration. Experimental Eye Research, 2018, 176, 219-226.	2.6	17
8	SPATA7 maintains a novel photoreceptor-specific zone in the distal connecting cilium. Journal of Cell Biology, 2018, 217, 2851-2865.	5.2	46
9	The Collaborative African Genomics Network (CAfGEN): Applying Genomic technologies to probe host factors important to the progression of HIV and HIV-tuberculosis infection in sub-Saharan Africa. AAS Open Research, 2018, 1, 3.	1.5	10
10	The collaborative African genomics network training program: a trainee perspective on training the next generation of African scientists. Genetics in Medicine, 2017, 19, 826-833.	2.4	29
11	Conditional knockout of retinal determination genes in differentiating cells in Drosophila. FEBS Journal, 2016, 283, 2754-2766.	4.7	8
12	Distinct Biochemical Activities of Eyes absent During Drosophila Eye Development. Scientific Reports, 2016, 6, 23228.	3.3	14
13	Identification of novel direct targets of Drosophila Sine oculis and Eyes absent by integration of genome-wide data sets. Developmental Biology, 2016, 415, 157-167.	2.0	9
14	Spata7 is a retinal ciliopathy gene critical for correct RPGRIP1 localization and protein trafficking in the retina. Human Molecular Genetics, 2015, 24, 1584-1601.	2.9	54
15	Drosophila Eyes Absent Is Required for Normal Cone and Pigment Cell Development. PLoS ONE, 2014, 9, e102143.	2.5	15
16	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	12.6	361
17	Regulation of Drosophila Eye Development by the Transcription Factor Sine oculis. PLoS ONE, 2014, 9, e89695.	2.5	29
18	Dynamic Rewiring of the Drosophila Retinal Determination Network Switches Its Function from Selector to Differentiation. PLoS Genetics, 2013, 9, e1003731.	3.5	37

#	Article	IF	Citations
19	Eyes Absent Tyrosine Phosphatase Activity Is Not Required for Drosophila Development or Survival. PLoS ONE, 2013, 8, e58818.	2.5	16
20	Drosophila Signal Peptidase Complex Member Spase12 Is Required for Development and Cell Differentiation. PLoS ONE, 2013, 8, e60908.	2.5	13
21	MAPK Target Sites of Eyes Absent Are Not Required for Eye Development or Survival in Drosophila. PLoS ONE, 2012, 7, e50776.	2.5	7
22	Signaling in the third dimension: The peripodial epithelium in eye disc development. Developmental Dynamics, 2009, 238, 2139-2148.	1.8	32
23	Mutations in SPATA7 Cause Leber Congenital Amaurosis and Juvenile Retinitis Pigmentosa. American Journal of Human Genetics, 2009, 84, 380-387.	6.2	111
24	A Genetic Screen in Drosophila for Genes Interacting With senseless During Neuronal Development Identifies the Importin moleskin. Genetics, 2007, 175, 125-141.	2.9	16
25	Genetic control of retinal specification and determination in Drosophila. International Journal of Developmental Biology, 2004, 48, 913-924.	0.6	77
26	Senseless is required for pupal retinal development inDrosophila. Genesis, 2004, 38, 182-194.	1.6	21