

Graeme Mardon

List of Publications by Year in descending order

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Version: 2024-02-01

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	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
2	Mutations in SPATA7 Cause Leber Congenital Amaurosis and Juvenile Retinitis Pigmentosa. <i>American Journal of Human Genetics</i> , 2009, 84, 380-387.	6.2	111
3	Genetic control of retinal specification and determination in <i>Drosophila</i> . <i>International Journal of Developmental Biology</i> , 2004, 48, 913-924.	0.6	77
4	Spata7 is a retinal ciliopathy gene critical for correct RPGRIP1 localization and protein trafficking in the retina. <i>Human Molecular Genetics</i> , 2015, 24, 1584-1601.	2.9	54
5	SPATA7 maintains a novel photoreceptor-specific zone in the distal connecting cilium. <i>Journal of Cell Biology</i> , 2018, 217, 2851-2865.	5.2	46
6	Whole-Exome Sequencing Reveals Uncaptured Variation and Distinct Ancestry in the Southern African Population of Botswana. <i>American Journal of Human Genetics</i> , 2018, 102, 731-743.	6.2	38
7	Dynamic Rewiring of the <i>Drosophila</i> Retinal Determination Network Switches Its Function from Selector to Differentiation. <i>PLoS Genetics</i> , 2013, 9, e1003731.	3.5	37
8	Signaling in the third dimension: The peripodial epithelium in eye disc development. <i>Developmental Dynamics</i> , 2009, 238, 2139-2148.	1.8	32
9	The collaborative African genomics network training program: a trainee perspective on training the next generation of African scientists. <i>Genetics in Medicine</i> , 2017, 19, 826-833.	2.4	29
10	Regulation of <i>Drosophila</i> Eye Development by the Transcription Factor <i>Sine oculis</i> . <i>PLoS ONE</i> , 2014, 9, e89695.	2.5	29
11	<i>Senseless</i> is required for pupal retinal development in <i>Drosophila</i> . <i>Genesis</i> , 2004, 38, 182-194.	1.6	21
12	Conditional loss of <i>Spata7</i> in photoreceptors causes progressive retinal degeneration in mice. <i>Experimental Eye Research</i> , 2018, 166, 120-130.	2.6	21
13	<i>POU6f1</i> Mediates Neuropeptide-Dependent Plasticity in the Adult Brain. <i>Journal of Neuroscience</i> , 2018, 38, 1443-1461.	3.6	20
14	Conditional loss of <i>Kcnj13</i> in the retinal pigment epithelium causes photoreceptor degeneration. <i>Experimental Eye Research</i> , 2018, 176, 219-226.	2.6	17
15	A Genetic Screen in <i>Drosophila</i> for Genes Interacting With <i>senseless</i> During Neuronal Development Identifies the Importin <i>moleskin</i> . <i>Genetics</i> , 2007, 175, 125-141.	2.9	16
16	Eyes Absent Tyrosine Phosphatase Activity Is Not Required for <i>Drosophila</i> Development or Survival. <i>PLoS ONE</i> , 2013, 8, e58818.	2.5	16
17	<i>Drosophila</i> Eyes Absent Is Required for Normal Cone and Pigment Cell Development. <i>PLoS ONE</i> , 2014, 9, e102143.	2.5	15
18	Distinct Biochemical Activities of Eyes absent During <i>Drosophila</i> Eye Development. <i>Scientific Reports</i> , 2016, 6, 23228.	3.3	14

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19	Drosophila Signal Peptidase Complex Member Spase12 Is Required for Development and Cell Differentiation. PLoS ONE, 2013, 8, e60908.	2.5	13
20	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
21	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
22	Conditional knockout of retinal determination genes in differentiating cells in <i>Drosophila</i> . FEBS Journal, 2016, 283, 2754-2766.	4.7	8
23	Integrative genomic analysis reveals novel regulatory mechanisms of eyeless during <i>Drosophila</i> eye development. Nucleic Acids Research, 2018, 46, 11743-11758.	14.5	8
24	MAPK Target Sites of Eyes Absent Are Not Required for Eye Development or Survival in <i>Drosophila</i> . PLoS ONE, 2012, 7, e50776.	2.5	7
25	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
26	Spata7 is required for maintenance of the retinal connecting cilium. Scientific Reports, 2022, 12, 5575.	3.3	2