

Pavel Vopalensky

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

841
citations

9
h-index

11
g-index

11
ext. papers

975
ext. citations

12.7
avg, IF

3.45
L-index

#	Paper	IF	Citations
10	The amphioxus genome illuminates vertebrate origins and cephalochordate biology. <i>Genome Research</i> , 2008 , 18, 1100-11	9.7	387
9	Molecular analysis of the amphioxus frontal eye unravels the evolutionary origin of the retina and pigment cells of the vertebrate eye. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 15383-8	11.5	100
8	Assembly of the cnidarian camera-type eye from vertebrate-like components. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 8989-93	11.5	89
7	Melatonin signaling controls circadian swimming behavior in marine zooplankton. <i>Cell</i> , 2014 , 159, 46-57	56.2	86
6	Eye evolution: common use and independent recruitment of genetic components. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 2819-32	5.8	83
5	Whole-organism cellular gene-expression atlas reveals conserved cell types in the ventral nerve cord of. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 5878-5885	11.5	41
4	Whole-Body Single-Cell Sequencing Reveals Transcriptional Domains in the Annelid Larval Body. <i>Molecular Biology and Evolution</i> , 2018 , 35, 1047-1062	8.3	29
3	Reduced expression of the Nodal co-receptor Oep causes loss of mesendodermal competence in zebrafish. <i>Development (Cambridge)</i> , 2018 , 145,	6.6	10
2	A lens-specific co-injection marker for medaka transgenesis. <i>BioTechniques</i> , 2010 , 48, 235-6	2.5	9
1	From spiral cleavage to bilateral symmetry: the developmental cell lineage of the annelid brain. <i>BMC Biology</i> , 2019 , 17, 81	7.3	7