

# Alexandre Paix

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6262468/publications.pdf>

Version: 2024-02-01

17  
papers

2,172  
citations

687220

13  
h-index

887953

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2672  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Efficiency, Homology-Directed Genome Editing in <i>Caenorhabditis elegans</i> Using CRISPR-Cas9 Ribonucleoprotein Complexes. <i>Genetics</i> , 2015, 201, 47-54.	1.2	600
2	Regulation of RNA granule dynamics by phosphorylation of serine-rich, intrinsically disordered proteins in <i>C. elegans</i> . <i>ELife</i> , 2014, 3, e04591.	2.8	323
3	Scalable and Versatile Genome Editing Using Linear DNAs with Microhomology to Cas9 Sites in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2014, 198, 1347-1356.	1.2	292
4	Precision genome editing using CRISPR-Cas9 and linear repair templates in <i>C. elegans</i> . <i>Methods</i> , 2017, 121-122, 86-93.	1.9	194
5	Precision genome editing using synthesis-dependent repair of Cas9-induced DNA breaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10745-E10754.	3.3	175
6	<i>Drosophila</i> ALS Regulates Growth and Metabolism through Functional Interaction with Insulin-Like Peptides. <i>Cell Metabolism</i> , 2008, 7, 333-338.	7.2	130
7	From oocyte to 16-cell stage: Cytoplasmic and cortical reorganizations that pattern the ascidian embryo. <i>Developmental Dynamics</i> , 2007, 236, 1716-1731.	0.8	98
8	Cas9-assisted recombineering in <i>C. elegans</i> : genome editing using <i>in vivo</i> assembly of linear DNAs. <i>Nucleic Acids Research</i> , 2016, 44, gkw502.	6.5	92
9	The aPKC- $\text{PAR-6}$ - $\text{PAR-3}$ cell polarity complex localizes to the centrosome attracting body, a macroscopic cortical structure responsible for asymmetric divisions in the early ascidian embryo. <i>Journal of Cell Science</i> , 2006, 119, 1592-1603.	1.2	67
10	Embryological Methods in Ascidians: The Villefranche-sur-Mer Protocols. <i>Methods in Molecular Biology</i> , 2011, 770, 365-400.	0.4	55
11	The P granule component PGL-1 promotes the localization and silencing activity of the PUF protein FBF-2 in germline stem cells. <i>Development (Cambridge)</i> , 2012, 139, 3732-3740.	1.2	52
12	Cortical anchorages and cell type segregations of maternal postplasmic/PEM RNAs in ascidians. <i>Developmental Biology</i> , 2009, 336, 96-111.	0.9	34
13	Endogenous protein tagging in medaka using a simplified CRISPR/Cas9 knock-in approach. <i>ELife</i> , 2021, 10, .	2.8	20
14	Bi-polarized translation of ascidian maternal mRNA determinant pem-1 associated with regulators of the translation machinery on cortical Endoplasmic Reticulum (cER). <i>Developmental Biology</i> , 2011, 357, 211-226.	0.9	19
15	Rapid Tagging of Human Proteins with Fluorescent Reporters by Genome Engineering using Double-stranded DNA Donors. <i>Current Protocols in Molecular Biology</i> , 2019, 129, e102.	2.9	9
16	Localization and Anchorage of Maternal mRNAs to Cortical Structures of Ascidian Eggs and Embryos Using High Resolution In Situ Hybridization. <i>Methods in Molecular Biology</i> , 2011, 714, 49-70.	0.4	5
17	<i>Drosophila</i> ALS Regulates Growth and Metabolism through Functional Interaction with Insulin-like Peptides. <i>Cell Metabolism</i> , 2008, 8, 446.	7.2	3