

# Lara Carvalho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/645997/publications.pdf>

Version: 2024-02-01

15  
papers

875  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shield formation at the onset of zebrafish gastrulation. <i>Development (Cambridge)</i> , 2005, 132, 1187-1198.	2.5	161
2	Coordinated cell-shape changes control epithelial movement in zebrafish and <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2006, 133, 2671-2681.	2.5	144
3	The Bmp Gradient of the Zebrafish Gastrula Guides Migrating Lateral Cells by Regulating Cell-Cell Adhesion. <i>Current Biology</i> , 2007, 17, 475-487.	3.9	131
4	The yolk syncytial layer in early zebrafish development. <i>Trends in Cell Biology</i> , 2010, 20, 586-592.	7.9	129
5	Identification of regulators of germ layer morphogenesis using proteomics in zebrafish. <i>Journal of Cell Science</i> , 2006, 119, 2073-2083.	2.0	66
6	Redefining the role of ectoderm in somitogenesis: a player in the formation of the fibronectin matrix of presomitic mesoderm. <i>Development (Cambridge)</i> , 2007, 134, 3155-3165.	2.5	59
7	The Toll/NF- $\kappa$ B signaling pathway is required for epidermal wound repair in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5373-82.	7.1	47
8	Control of convergent yolk syncytial layer nuclear movement in zebrafish. <i>Development (Cambridge)</i> , 2009, 136, 1305-1315.	2.5	30
9	Lpp is involved in Wnt/PCP signaling and acts together with Scrib to mediate convergence and extension movements during zebrafish gastrulation. <i>Developmental Biology</i> , 2008, 320, 267-277.	2.0	24
10	Drp1-mediated mitochondrial fission regulates calcium and F-actin dynamics during wound healing. <i>Biology Open</i> , 2020, 9, .	1.2	22
11	Hole-in-One Mutant Phenotypes Link EGFR/ERK Signaling to Epithelial Tissue Repair in <i>Drosophila</i> . <i>PLoS ONE</i> , 2011, 6, e28349.	2.5	22
12	Occluding junctions as novel regulators of tissue mechanics during wound repair. <i>Journal of Cell Biology</i> , 2018, 217, 4267-4283.	5.2	19
13	Imaging Zebrafish Embryos by Two-Photon Excitation Time-Lapse Microscopy. <i>Methods in Molecular Biology</i> , 2009, 546, 273-287.	0.9	18
14	Novel role for Grainy head in the regulation of cytoskeletal and junctional dynamics during epithelial repair. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	2
15	The occluding junction protein Neurexin-IV is required for tissue integrity in the <i>Drosophila</i> wing disc epithelium. <i>Matters</i> , 0, , .	1.0	1