

Andreas Wodarz

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

6,354
citations

201575

27
h-index

189801

50
g-index

55
all docs

55
docs citations

55
times ranked

6082
citing authors

#	ARTICLE	IF	CITATIONS
1	MECHANISMS OF WNT SIGNALING IN DEVELOPMENT. Annual Review of Cell and Developmental Biology, 1998, 14, 59-88.	4.0	1,870
2	Expression of crumbs confers apical character on plasma membrane domains of ectodermal epithelia of drosophila. Cell, 1995, 82, 67-76.	13.5	633
3	Drosophila Atypical Protein Kinase C Associates with Bazooka and Controls Polarity of Epithelia and Neuroblasts. Journal of Cell Biology, 2000, 150, 1361-1374.	2.3	437
4	Bazooka provides an apical cue for Inscuteable localization in Drosophila neuroblasts. Nature, 1999, 402, 544-547.	13.7	425
5	The dishevelled protein is modified by wingless signaling in Drosophila.. Genes and Development, 1995, 9, 1087-1097.	2.7	347
6	Cell polarity in development and cancer. Nature Cell Biology, 2007, 9, 1016-1024.	4.6	325
7	Casein kinase 2 associates with and phosphorylates Dishevelled. EMBO Journal, 1997, 16, 3089-3096.	3.5	229
8	Establishing cell polarity in development. Nature Cell Biology, 2002, 4, E39-E44.	4.6	189
9	Direct association of Bazooka/PAR-3 with the lipid phosphatase PTEN reveals a link between the PAR/aPKC complex and phosphoinositide signaling. Development (Cambridge), 2005, 132, 1675-1686.	1.2	176
10	Asymmetric cell division during neurogenesis in Drosophila and vertebrates. Mechanisms of Development, 2003, 120, 1297-1309.	1.7	161
11	Membrane Targeting of Bazooka/PAR-3 Is Mediated by Direct Binding to Phosphoinositide Lipids. Current Biology, 2010, 20, 636-642.	1.8	128
12	Perlecan and Dystroglycan act at the basal side of the Drosophila follicular epithelium to maintain epithelial organization. Development (Cambridge), 2006, 133, 3805-3815.	1.2	104
13	A Mutational Analysis of <i>dishevelled</i> in Drosophila Defines Novel Domains in the Dishevelled Protein as Well as Novel Suppressing Alleles of <i>axin</i> . Genetics, 2002, 161, 747-762.	1.2	102
14	Formation of a Bazooka–Stardust complex is essential for plasma membrane polarity in epithelia. Journal of Cell Biology, 2010, 190, 751-760.	2.3	97
15	Molecular control of cell polarity and asymmetric cell division in Drosophila neuroblasts. Current Opinion in Cell Biology, 2005, 17, 475-481.	2.6	92
16	CRUMBS is involved in the control of apical protein targeting during Drosophila epithelial development. Mechanisms of Development, 1993, 44, 175-187.	1.7	88
17	Tumor suppressors: Linking cell polarity and growth control. Current Biology, 2000, 10, R624-R626.	1.8	82
18	PP2A Antagonizes Phosphorylation of Bazooka by PAR-1 to Control Apical-Basal Polarity in Dividing Embryonic Neuroblasts. Developmental Cell, 2009, 16, 901-908.	3.1	80

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19	Kinase-activity-independent functions of atypical protein kinase C in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2009, 122, 3759-3771.	1.2	67
20	PTK7 Faces the Wnt in Development and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 31.	1.8	58
21	A genetic hierarchy controlling cell polarity. <i>Nature Cell Biology</i> , 2003, 5, 12-13.	4.6	52
22	Connecting Cancer to the Asymmetric Division of Stem Cells. <i>Cell</i> , 2006, 124, 1121-1123.	13.5	49
23	Windei, the <i>Drosophila</i> Homolog of mAM/MCAF1, Is an Essential Cofactor of the H3K9 Methyl Transferase dSETDB1/Eggless in Germ Line Development. <i>PLoS Genetics</i> , 2009, 5, e1000644.	1.5	49
24	Initial neurogenesis in <i>Drosophila</i> . <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2013, 2, 701-721.	5.9	48
25	Bazooka/PAR3 is dispensable for polarity in <i>Drosophila</i> follicular epithelial cells. <i>Biology Open</i> , 2015, 4, 528-541.	0.6	38
26	The PTK7-Related Transmembrane Proteins Off-track and Off-track 2 Are Co-receptors for <i>Drosophila</i> Wnt2 Required for Male Fertility. <i>PLoS Genetics</i> , 2014, 10, e1004443.	1.5	33
27	Tumor Suppressors: Control of Signaling by Endocytosis. <i>Current Biology</i> , 2006, 16, R91-R92.	1.8	31
28	Notch Signaling: Numb Makes the Difference. <i>Current Biology</i> , 2012, 22, R133-R135.	1.8	30
29	Extraction and Immunoblotting of Proteins From Embryos. <i>Methods in Molecular Biology</i> , 2008, 420, 335-345.	0.4	28
30	Phosphoinositide lipids and cell polarity: linking the plasma membrane to the cytocortex. <i>Essays in Biochemistry</i> , 2012, 53, 15-27.	2.1	27
31	Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in <i>Drosophila</i> . <i>EMBO Journal</i> , 2018, 37, .	3.5	27
32	Wingless signaling modulates cadherin-mediated cell adhesion in <i>Drosophila</i> imaginal disc cells. <i>Journal of Cell Science</i> , 2006, 119, 2425-2434.	1.2	26
33	Inflammatory cell infiltration in left atrial appendageal tissues of patients with atrial fibrillation and sinus rhythm. <i>Scientific Reports</i> , 2020, 10, 1685.	1.6	26
34	Mars, a <i>Drosophila</i> protein related to vertebrate HURP, is required for the attachment of centrosomes to the mitotic spindle during syncytial nuclear divisions. <i>Journal of Cell Science</i> , 2009, 122, 535-545.	1.2	21
35	The adherens junction-associated LIM domain protein Smallish regulates epithelial morphogenesis. <i>Journal of Cell Biology</i> , 2018, 217, 1079-1095.	2.3	20
36	Cell polarity: No need to reinvent the wheel. <i>Current Biology</i> , 2001, 11, R975-R978.	1.8	18

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37	Ykt6-dependent endosomal recycling is required for Wnt secretion in the <i>Drosophila</i> wing epithelium. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	18
38	PKA-R1 spatially restricts Oskar expression for <i>Drosophila</i> embryonic patterning. <i>Development (Cambridge)</i> , 2004, 131, 1401-1410.	1.2	16
39	Apical-basal polarity in <i>Drosophila</i> neuroblasts is independent of vesicular trafficking. <i>Molecular Biology of the Cell</i> , 2011, 22, 4373-4379.	0.9	14
40	Kinesin motor Klp98A mediates apical to basal Wg transport. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	14
41	Loss of the extraproteasomal ubiquitin receptor Rings lost impairs ring canal growth in <i>Drosophila</i> oogenesis. <i>Journal of Cell Biology</i> , 2011, 193, 71-80.	2.3	13
42	The phosphoinositide-associated protein Rush hour regulates endosomal trafficking in <i>Drosophila</i> . <i>Molecular Biology of the Cell</i> , 2012, 23, 433-447.	0.9	12
43	<i>Drosophila</i> Ror is a nervous system-specific coreceptor for Wnt ligands. <i>Biology Open</i> , 2018, 7, .	0.6	10
44	The <i>Drosophila</i> Microtubule-Associated Protein Mars Stabilizes Mitotic Spindles by Crosslinking Microtubules through Its N-Terminal Region. <i>PLoS ONE</i> , 2013, 8, e60596.	1.1	8
45	Scaffold polarity proteins Par3A and Par3B share redundant functions while Par3B acts independent of atypical protein kinase C/Par6 in podocytes to maintain the kidney filtration barrier. <i>Kidney International</i> , 2022, 101, 733-751.	2.6	7
46	Notch Signaling: Linking Delta Endocytosis and Cell Polarity. <i>Developmental Cell</i> , 2009, 17, 153-154.	3.1	6
47	Molecular profiling of stem cell-like female germ line cells in <i>Drosophila</i> delineates networks important for stemness and differentiation. <i>Biology Open</i> , 2019, 8, .	0.6	6
48	Transcriptional Control of Apical-Basal Polarity Regulators. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12340.	1.8	4
49	Angiotensin type 1 receptor localizes at the blood-brain barrier in humans and pigs. <i>Histochemistry and Cell Biology</i> , 2022, 157, 513.	0.8	2
50	Notch Signaling: Where Is the Action?. <i>Current Biology</i> , 2017, 27, R760-R762.	1.8	0
51	Asymmetric Cell Division and Development of the Central Nervous System in <i>Drosophila</i> . , 2015, , 95-117.		0