Andreas Wodarz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	MECHANISMS OF WNT SIGNALING IN DEVELOPMENT. Annual Review of Cell and Developmental Biology, 1998, 14, 59-88.	9.4	1,870
2	Expression of crumbs confers apical character on plasma membrane domains of ectodermal epithelia of drosophila. Cell, 1995, 82, 67-76.	28.9	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.	5.2	437
4	Bazooka provides an apical cue for Inscuteable localization in Drosophila neuroblasts. Nature, 1999, 402, 544-547.	27.8	425
5	The dishevelled protein is modified by wingless signaling in Drosophila Genes and Development, 1995, 9, 1087-1097.	5.9	347
6	Cell polarity in development and cancer. Nature Cell Biology, 2007, 9, 1016-1024.	10.3	325
7	Casein kinase 2associates with and phosphorylates Dishevelled. EMBO Journal, 1997, 16, 3089-3096.	7.8	229
8	Establishing cell polarity in development. Nature Cell Biology, 2002, 4, E39-E44.	10.3	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.	2.5	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.	3.9	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.	2.5	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.	2.9	102
14	Formation of a Bazooka–Stardust complex is essential for plasma membrane polarity in epithelia. Journal of Cell Biology, 2010, 190, 751-760.	5.2	97
15	Molecular control of cell polarity and asymmetric cell division in Drosophila neuroblasts. Current Opinion in Cell Biology, 2005, 17, 475-481.	5.4	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.	3.9	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.	7.0	80

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19	Kinase-activity-independent functions of atypical protein kinase C in Drosophila. Journal of Cell Science, 2009, 122, 3759-3771.	2.0	67
20	PTK7 Faces the Wnt in Development and Disease. Frontiers in Cell and Developmental Biology, 2017, 5, 31.	3.7	58
21	A genetic hierarchy controlling cell polarity. Nature Cell Biology, 2003, 5, 12-13.	10.3	52
22	Connecting Cancer to the Asymmetric Division of Stem Cells. Cell, 2006, 124, 1121-1123.	28.9	49
23	Windei, the Drosophila Homolog of mAM/MCAF1, Is an Essential Cofactor of the H3K9 Methyl Transferase dSETDB1/Eggless in Germ Line Development. PLoS Genetics, 2009, 5, e1000644.	3.5	49
24	Initial neurogenesis in <i>Drosophila</i> . Wiley Interdisciplinary Reviews: Developmental Biology, 2013, 2, 701-721.	5.9	48
25	Bazooka/PAR3 is dispensable for polarity in <i>Drosophila</i> follicular epithelial cells. Biology Open, 2015, 4, 528-541.	1.2	38
26	The PTK7-Related Transmembrane Proteins Off-track and Off-track 2 Are Co-receptors for Drosophila Wnt2 Required for Male Fertility. PLoS Genetics, 2014, 10, e1004443.	3.5	33
27	Tumor Suppressors: Control of Signaling by Endocytosis. Current Biology, 2006, 16, R91-R92.	3.9	31
28	Notch Signaling: Numb Makes the Difference. Current Biology, 2012, 22, R133-R135.	3.9	30
29	Extraction and Immunoblotting of Proteins From Embryos. Methods in Molecular Biology, 2008, 420, 335-345.	0.9	28
30	Phosphoinositide lipids and cell polarity: linking the plasma membrane to the cytocortex. Essays in Biochemistry, 2012, 53, 15-27.	4.7	27
31	Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in <i>Drosophila</i> . EMBO Journal, 2018, 37, .	7.8	27
32	Wingless signaling modulates cadherin-mediated cell adhesion in Drosophila imaginal disc cells. Journal of Cell Science, 2006, 119, 2425-2434.	2.0	26
33	Inflammatory cell infiltration in left atrial appendageal tissues of patients with atrial fibrillation and sinus rhythm. Scientific Reports, 2020, 10, 1685.	3.3	26
34	Mars, a Drosophila protein related to vertebrate HURP, is required for the attachment of centrosomes to the mitotic spindle during syncytial nuclear divisions. Journal of Cell Science, 2009, 122, 535-545.	2.0	21
35	The adherens junction–associated LIM domain protein Smallish regulates epithelial morphogenesis. Journal of Cell Biology, 2018, 217, 1079-1095.	5.2	20
36	Cell polarity: No need to reinvent the wheel. Current Biology, 2001, 11, R975-R978.	3.9	18

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37	Ykt6-dependent endosomal recycling is required for Wnt secretion in the <i>Drosophila</i> wing epithelium. Development (Cambridge), 2020, 147, .	2.5	18
38	PKA-R1 spatially restricts Oskar expression for Drosophilaembryonic patterning. Development (Cambridge), 2004, 131, 1401-1410.	2.5	16
39	Apical–basal polarity in Drosophila neuroblasts is independent of vesicular trafficking. Molecular Biology of the Cell, 2011, 22, 4373-4379.	2.1	14
40	Kinesin motor Klp98A mediates apical to basal Wg transport. Development (Cambridge), 2020, 147, .	2.5	14
41	Loss of the extraproteasomal ubiquitin receptor Rings lost impairs ring canal growth in <i>Drosophila</i> oogenesis. Journal of Cell Biology, 2011, 193, 71-80.	5.2	13
42	The phosphoinositide-associated protein Rush hour regulates endosomal trafficking in <i>Drosophila</i> . Molecular Biology of the Cell, 2012, 23, 433-447.	2.1	12
43	<i>Drosophila</i> Ror is a nervous system-specific coreceptor for Wnt ligands. Biology Open, 2018, 7, .	1.2	10
44	The Drosophila Microtubule-Associated Protein Mars Stabilizes Mitotic Spindles by Crosslinking Microtubules through Its N-Terminal Region. PLoS ONE, 2013, 8, e60596.	2.5	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. Kidney International, 2022, 101, 733-751.	5.2	7
46	Notch Signaling: Linking Delta Endocytosis and Cell Polarity. Developmental Cell, 2009, 17, 153-154.	7.0	6
47	Molecular profiling of stem cell-like female germ line cells in Drosophila delineates networks important for stemness and differentiation. Biology Open, 2019, 8, .	1.2	6
48	Transcriptional Control of Apical-Basal Polarity Regulators. International Journal of Molecular Sciences, 2021, 22, 12340.	4.1	4
49	AngiotensinÂll typeÂ1 receptor localizes at the blood–bile barrier in humans and pigs. Histochemistry and Cell Biology, 2022, 157, 513.	1.7	2
50	Notch Signaling: Where Is the Action?. Current Biology, 2017, 27, R760-R762.	3.9	0
51	Asymmetric Cell Division and Development of the Central Nervous System in Drosophila. , 2015, , 95-117.		Ο