

William Wood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/231826/publications.pdf>

Version: 2024-02-01

58
papers

8,466
citations

126907

33
h-index

144013

57
g-index

59
all docs

59
docs citations

59
times ranked

11519
citing authors

#	ARTICLE	IF	CITATIONS
1	The Apoptosis Paradox in Cancer. International Journal of Molecular Sciences, 2022, 23, 1328.	4.1	96
2	Live cell tracking of macrophage efferocytosis during <i>Drosophila</i> embryo development in vivo. Science, 2022, 375, 1182-1187.	12.6	30
3	Piezo acts as a molecular brake on wound closure to ensure effective inflammation and maintenance of epithelial integrity. Current Biology, 2022, 32, 3584-3592.e4.	3.9	8
4	PTPN21/Pez Is a Novel and Evolutionarily Conserved Key Regulator of Inflammation In Vivo. Current Biology, 2021, 31, 875-883.e5.	3.9	5
5	Phagocyte Responses to Cell Death in Flies. Cold Spring Harbor Perspectives in Biology, 2020, 12, a036350.	5.5	11
6	Cell migration by swimming: <i>Drosophila</i> adipocytes as a new in vivo model of adhesion-independent motility. Seminars in Cell and Developmental Biology, 2020, 100, 160-166.	5.0	2
7	Igniting the spread of ferroptotic cell death. Nature Cell Biology, 2020, 22, 1027-1029.	10.3	9
8	Macrophages Use Distinct Actin Regulators to Switch Engulfment Strategies and Ensure Phagocytic Plasticity In Vivo. Cell Reports, 2020, 31, 107692.	6.4	32
9	A conserved myotubularin-related phosphatase regulates autophagy by maintaining autophagic flux. Journal of Cell Biology, 2020, 219, .	5.2	17
10	Injury Activates a Dynamic Cytoprotective Network to Confer Stress Resilience and Drive Repair. Current Biology, 2019, 29, 3851-3862.e4.	3.9	22
11	Persistent and polarized global actin flow is essential for directionality during cell migration. Nature Cell Biology, 2019, 21, 1370-1381.	10.3	57
12	Ena orchestrates remodelling within the actin cytoskeleton to drive robust <i>Drosophila</i> macrophage chemotaxis. Journal of Cell Science, 2019, 132, .	2.0	15
13	Fat Body Cells Are Motile and Actively Migrate to Wounds to Drive Repair and Prevent Infection. Developmental Cell, 2018, 44, 460-470.e3.	7.0	90
14	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
15	Long-term In Vivo Tracking of Inflammatory Cell Dynamics Within <i>Drosophila</i> Pupae. Journal of Visualized Experiments, 2018, , .	0.3	19
16	Î±-actinin accounts for the bioactivity of actin preparations in inducing STAT target genes in <i>Drosophila melanogaster</i> . ELife, 2018, 7, .	6.0	16
17	Macrophage Functions in Tissue Patterning and Disease: New Insights from the Fly. Developmental Cell, 2017, 40, 221-233.	7.0	79
18	Hydrogen Peroxide Triggers a Dual Signaling Axis To Selectively Suppress Activated Human T Lymphocyte Migration. Journal of Immunology, 2017, 198, 3679-3689.	0.8	16

#	ARTICLE	IF	CITATIONS
19	Drosophila Embryonic Hemocytes Produce Laminins to Strengthen Migratory Response. Cell Reports, 2017, 21, 1461-1470.	6.4	33
20	Complement-Related Regulates Autophagy in Neighboring Cells. Cell, 2017, 170, 158-171.e8.	28.9	56
21	Corpse Engulfment Generates a Molecular Memory that Primes the Macrophage Inflammatory Response. Cell, 2016, 165, 1658-1671.	28.9	160
22	Unravelling the Actin Cytoskeleton: A New Competitive Edge?. Trends in Cell Biology, 2016, 26, 569-576.	7.9	87
23	Systems Analysis of the Dynamic Inflammatory Response to Tissue Damage Reveals Spatiotemporal Properties of the Wound Attractant Gradient. Current Biology, 2016, 26, 1975-1989.	3.9	48
24	Creating a Buzz about Macrophages: The Fly as an In Vivo Model for Studying Immune Cell Behavior. Developmental Cell, 2016, 38, 129-132.	7.0	7
25	Actin is an evolutionarily-conserved damage-associated molecular pattern that signals tissue injury in Drosophila melanogaster. ELife, 2016, 5, .	6.0	51
26	Draper/CED-1 Mediates an Ancient Damage Response to Control Inflammatory Blood Cell Migration In Vivo. Current Biology, 2015, 25, 1606-1612.	3.9	61
27	Drosophila blood cells and their role in immune responses. FEBS Journal, 2015, 282, 1368-1382.	4.7	123
28	Recapitulation of morphogenetic cell shape changes enables wound re-epithelialisation. Development (Cambridge), 2014, 141, 1814-1820.	2.5	72
29	Drosophila blood cell chemotaxis. Current Opinion in Cell Biology, 2014, 30, 1-8.	5.4	38
30	Enabled Negatively Regulates Diaphanous-Driven Actin Dynamics In Vitro and In Vivo. Developmental Cell, 2014, 28, 394-408.	7.0	58
31	Ecdysone Mediates the Development of Immunity in the Drosophila Embryo. Current Biology, 2014, 24, 1145-1152.	3.9	49
32	Recapitulation of morphogenetic cell shape changes enables wound re-epithelialisation. Journal of Cell Science, 2014, 127, e1-e1.	2.0	0
33	Calcium Flashes Orchestrate the Wound Inflammatory Response through DUOX Activation and Hydrogen Peroxide Release. Current Biology, 2013, 23, 424-429.	3.9	278
34	A dual role for the β 2PS integrin <i>myospheroïd</i> in mediating <i>Drosophila</i> embryonic macrophage migration. Journal of Cell Science, 2013, 126, 3475-84.	2.0	27
35	SCAR/WAVE-mediated processing of engulfed apoptotic corpses is essential for effective macrophage migration in Drosophila. Cell Death and Differentiation, 2013, 20, 709-720.	11.2	49
36	Wound Healing: Calcium Flashes Illuminate Early Events. Current Biology, 2012, 22, R14-R16.	3.9	28

#	ARTICLE	IF	CITATIONS
37	Elucidating the In Vivo Targets of Photorhabdus Toxins in Real-Time Using Drosophila Embryos. <i>Advances in Experimental Medicine and Biology</i> , 2012, 710, 49-57.	1.6	5
38	Drosophila embryonic hemocytes. <i>Current Biology</i> , 2011, 21, R173-R174.	3.9	13
39	Understanding in vivo blood cell migration—Drosophila hemocytes lead the way. <i>Fly</i> , 2011, 5, 110-114.	1.7	5
40	Ena drives invasive macrophage migration in <i>Drosophila</i> embryos. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 126-134.	2.4	38
41	Swatting flies: modelling wound healing and inflammation in <i>Drosophila</i> . <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 569-574.	2.4	91
42	Live Imaging Of <i>Drosophila melanogaster</i> Embryonic Hemocyte Migrations. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	21
43	Prioritization of Competing Damage and Developmental Signals by Migrating Macrophages in the <i>Drosophila</i> Embryo. <i>Current Biology</i> , 2010, 20, 464-470.	3.9	176
44	Interdependence of macrophage migration and ventral nerve cord development in <i>Drosophila</i> embryos. <i>Development (Cambridge)</i> , 2010, 137, 1625-1633.	2.5	50
45	Clasp-mediated microtubule bundling regulates persistent motility and contact repulsion in <i>Drosophila</i> macrophages in vivo. <i>Journal of Cell Biology</i> , 2010, 189, 681-689.	5.2	111
46	Inflammation and Wound Healing in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2009, 571, 137-149.	0.9	9
47	Genetic Ablation of <i>Drosophila</i> Phagocytes Reveals Their Contribution to Both Development and Resistance to Bacterial Infection. <i>Journal of Innate Immunity</i> , 2009, 1, 322-334.	3.8	111
48	<i>Drosophila</i> Embryos as Model Systems for Monitoring Bacterial Infection in Real Time. <i>PLoS Pathogens</i> , 2009, 5, e1000518.	4.7	70
49	<i>Drosophila melanogaster</i> embryonic haemocytes: masters of multitasking. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 542-551.	37.0	156
50	Distinct mechanisms regulate hemocyte chemotaxis during development and wound healing in <i>Drosophila melanogaster</i> . <i>Journal of Cell Biology</i> , 2006, 173, 405-416.	5.2	186
51	Imaging Cell Movement During Dorsal Closure in <i>Drosophila</i> Embryos. , 2005, 294, 203-210.		12
52	Live imaging of wound inflammation in <i>Drosophila</i> embryos reveals key roles for small GTPases during in vivo cell migration. <i>Journal of Cell Biology</i> , 2005, 168, 567-573.	5.2	283
53	Wound healing and inflammation: embryos reveal the way to perfect repair. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 777-784.	4.0	249
54	Structures in focus—filopodia. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 726-730.	2.8	144

#	ARTICLE	IF	CITATIONS
55	Dynamic Analysis of Actin Cable Function during Drosophila Dorsal Closure. <i>Current Biology</i> , 2002, 12, 1245-1250.	3.9	191
56	Epithelial fusions in the embryo. <i>Current Opinion in Cell Biology</i> , 2002, 14, 569-574.	5.4	57
57	Wound healing recapitulates morphogenesis in Drosophila embryos. <i>Nature Cell Biology</i> , 2002, 4, 907-912.	10.3	388
58	Dynamic actin-based epithelial adhesion and cell matching during Drosophila dorsal closure. <i>Current Biology</i> , 2000, 10, 1420-1426.	3.9	311