

Helen Weavers

List of Publications by Year in descending order

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14
papers

747
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of preconditioning in the development of resilience: Mechanistic insights. <i>Current Opinion in Toxicology</i> , 2022, 30, 100338.	5.0	3
2	Metabolically active and polyploid renal tissues rely on graded cytoprotection to drive developmental and homeostatic stress resilience. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	4
3	The cell biology of inflammation: From common traits to remarkable immunological adaptations. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	32
4	Injury Activates a Dynamic Cytoprotective Network to Confer Stress Resilience and Drive Repair. <i>Current Biology</i> , 2019, 29, 3851-3862.e4.	3.9	22
5	<i>Drosophila</i> immune cells extravasate from vessels to wounds using Tre1 GPCR and Rho signaling. <i>Journal of Cell Biology</i> , 2018, 217, 3045-3056.	5.2	21
6	Long-term <i>In Vivo</i> Tracking of Inflammatory Cell Dynamics Within <i>Drosophila</i> Pupae. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	19
7	Corpse Engulfment Generates a Molecular Memory that Primes the Macrophage Inflammatory Response. <i>Cell</i> , 2016, 165, 1658-1671.	28.9	160
8	Accurate Reconstruction of Cell and Particle Tracks from 3D Live Imaging Data. <i>Cell Systems</i> , 2016, 3, 102-107.	6.2	8
9	Systems Analysis of the Dynamic Inflammatory Response to Tissue Damage Reveals Spatiotemporal Properties of the Wound Attractant Gradient. <i>Current Biology</i> , 2016, 26, 1975-1989.	3.9	48
10	Creating a Buzz about Macrophages: The Fly as an <i>In Vivo</i> Model for Studying Immune Cell Behavior. <i>Developmental Cell</i> , 2016, 38, 129-132.	7.0	7
11	Tip cells: Master regulators of tubulogenesis?. <i>Seminars in Cell and Developmental Biology</i> , 2014, 31, 91-99.	5.0	10
12	Tip Cells Act as Dynamic Cellular Anchors in the Morphogenesis of Looped Renal Tubules in <i>Drosophila</i> . <i>Developmental Cell</i> , 2013, 27, 331-344.	7.0	21
13	Hemocyte-Secreted Type IV Collagen Enhances BMP Signaling to Guide Renal Tubule Morphogenesis in <i>Drosophila</i> . <i>Developmental Cell</i> , 2010, 19, 296-306.	7.0	117
14	The insect nephrocyte is a podocyte-like cell with a filtration slit diaphragm. <i>Nature</i> , 2009, 457, 322-326.	27.8	275