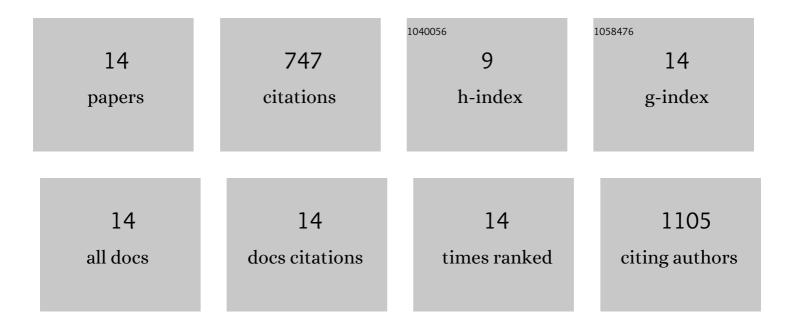
Helen Weavers

List of Publications by Year in descending order

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HELEN WEAVEDS

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