

Chrysoula Pitsouli

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,918
citations

623734

14
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

2649
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting position effects and the gypsy retrovirus insulator to engineer precisely expressed transgenes. <i>Nature Genetics</i> , 2008, 40, 476-483.	21.4	486
2	Signaling Mechanisms Controlling Cell Fate and Embryonic Patterning. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a005975-a005975.	5.5	319
3	neuralized Encodes a Peripheral Membrane Protein Involved in Delta Signaling and Endocytosis. <i>Developmental Cell</i> , 2001, 1, 807-816.	7.0	245
4	Synergy between bacterial infection and genetic predisposition in intestinal dysplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20883-20888.	7.1	200
5	In vivo imaging of <i>Drosophila melanogaster</i> pupae with mesoscopic fluorescence tomography. <i>Nature Methods</i> , 2008, 5, 45-47.	19.0	125
6	Role of conserved intracellular motifs in Serrate signalling, cis-inhibition and endocytosis. <i>EMBO Journal</i> , 2006, 25, 4697-4706.	7.8	109
7	The interplay between DSL proteins and ubiquitin ligases in Notch signaling. <i>Development (Cambridge)</i> , 2005, 132, 4041-4050.	2.5	104
8	Immune response to bacteria induces dissemination of Ras-activated <i>Drosophila</i> hindgut cells. <i>EMBO Reports</i> , 2012, 13, 569-576.	4.5	51
9	Embryonic multipotent progenitors remodel the <i>Drosophila</i> airways during metamorphosis. <i>Development (Cambridge)</i> , 2010, 137, 3615-3624.	2.5	44
10	Tissue communication in regenerative inflammatory signaling: lessons from the fly gut. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 49.	3.9	42
11	Homeostasis in Infected Epithelia: Stem Cells Take the Lead. <i>Cell Host and Microbe</i> , 2009, 6, 301-307.	11.0	41
12	The Homeobox Transcription Factor Cut Coordinates Patterning and Growth During <i>Drosophila</i> Airway Remodeling. <i>Science Signaling</i> , 2013, 6, ra12.	3.6	27
13	Evidence of two types of balance between stem cell mitosis and enterocyte nucleus growth in the <i>Drosophila</i> midgut. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	23
14	Our fly cousins' gut. <i>Nature</i> , 2008, 454, 592-593.	27.8	22
15	Unpredictable Effects of the Genetic Background of Transgenic Lines in Physiological Quantitative Traits. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3877-3890.	1.8	19
16	Remodelling of oxygen-transporting tracheoles drives intestinal regeneration and tumorigenesis in <i>Drosophila</i> . <i>Nature Cell Biology</i> , 2021, 23, 497-510.	10.3	19
17	Biotin controls intestinal stem cell mitosis and host-microbiome interactions. <i>Cell Reports</i> , 2022, 38, 110505.	6.4	15
18	Intestinal Stem Cells. <i>Advances in Insect Physiology</i> , 2017, 52, 139-178.	2.7	8

#	ARTICLE	IF	CITATIONS
19	Mesoscopic Fluorescence Tomography for <i>In-vivo</i> Imaging of Developing <i>Drosophila</i> . Journal of Visualized Experiments, 2009, , .	0.3	7
20	How Gut Microbes Nurture Intestinal Stem Cells: A <i>Drosophila</i> Perspective. Metabolites, 2022, 12, 169.	2.9	7
21	The Hypoxia-Inducible Factor-1 α in Angiogenesis and Cancer: Insights from the <i>Drosophila</i> Model. , 2018, , .		2
22	Biotin Controls Intestinal Stem Cell Mitosis and Host-Microbiome Interactions. SSRN Electronic Journal, 0, , .	0.4	1