

Jason Karpac

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,512
citations

687363

13
h-index

677142

22
g-index

23
all docs

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docs citations

23
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrinâ€“ECM interactions and membrane-associated Catalase cooperate to promote resilience of the <i>Drosophila</i> intestinal epithelium. <i>PLoS Biology</i> , 2022, 20, e3001635.	5.6	7
2	Membrane therapy using DHA suppresses epidermal growth factor receptor signaling by disrupting nanocluster formation. <i>Journal of Lipid Research</i> , 2021, 62, 100026.	4.2	5
3	Glutamate metabolism directs energetic trade-offs to shape host-pathogen susceptibility in <i>Drosophila</i> . <i>Cell Metabolism</i> , 2021, 33, 2428-2444.e8.	16.2	19
4	The <i>Drosophila</i> midgut and the systemic coordination of lipid-dependent energy homeostasis. <i>Current Opinion in Insect Science</i> , 2020, 41, 100-105.	4.4	13
5	Dietary Adaptation of Microbiota in <i>Drosophila</i> Requires NF- κ B-Dependent Control of the Translational Regulator 4E-BP. <i>Cell Reports</i> , 2020, 31, 107736.	6.4	17
6	Dietâ€“MEF2 interactions shape lipid droplet diversification in muscle to influence <i>Drosophila</i> lifespan. <i>Aging Cell</i> , 2020, 19, e13172.	6.7	11
7	NF- κ B Shapes Metabolic Adaptation by Attenuating Foxo-Mediated Lipolysis in <i>Drosophila</i> . <i>Developmental Cell</i> , 2019, 49, 802-810.e6.	7.0	66
8	Long-Chain n-3 Fatty Acids Attenuate Oncogenic KRas-Driven Proliferation by Altering Plasma Membrane Nanoscale Proteolipid Composition. <i>Cancer Research</i> , 2018, 78, 3899-3912.	0.9	29
9	A virus-acquired host cytokine controls systemic aging by antagonizing apoptosis. <i>PLoS Biology</i> , 2018, 16, e2005796.	5.6	8
10	Muscle Directs Diurnal Energy Homeostasis through a Myokine-Dependent Hormone Module in <i>Drosophila</i> . <i>Current Biology</i> , 2017, 27, 1941-1955.e6.	3.9	64
11	Intestinal IRE1 Is Required for Increased Triglyceride Metabolism and Longer Lifespan under Dietary Restriction. <i>Cell Reports</i> , 2016, 17, 1207-1216.	6.4	58
12	Promoting longevity by maintaining metabolic and proliferative homeostasis. <i>Journal of Experimental Biology</i> , 2014, 217, 109-118.	1.7	85
13	PGRP-SC2 Promotes Gut Immune Homeostasis to Limit Commensal Dysbiosis and Extend Lifespan. <i>Cell</i> , 2014, 156, 109-122.	28.9	374
14	Aging: Seeking Mitonuclear Balance. <i>Cell</i> , 2013, 154, 271-273.	28.9	11
15	Notch-Mediated Suppression of TSC2 Expression Regulates Cell Differentiation in the <i>Drosophila</i> Intestinal Stem Cell Lineage. <i>PLoS Genetics</i> , 2012, 8, e1003045.	3.5	88
16	Metabolic Homeostasis: HDACs Take Center Stage. <i>Cell</i> , 2011, 145, 497-499.	28.9	25
17	Dynamic Coordination of Innate Immune Signaling and Insulin Signaling Regulates Systemic Responses to Localized DNA Damage. <i>Developmental Cell</i> , 2011, 20, 841-854.	7.0	85
18	Regulation of <i>Drosophila</i> lifespan by JNK signaling. <i>Experimental Gerontology</i> , 2011, 46, 349-354.	2.8	104

#	ARTICLE	IF	CITATIONS
19	Lifespan Extension by Preserving Proliferative Homeostasis in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2010, 6, e1001159.	3.5	303
20	JNK signaling in insulin-producing cells is required for adaptive responses to stress in <i>Drosophila</i> . <i>Aging Cell</i> , 2009, 8, 288-295.	6.7	64
21	Insulin and JNK: optimizing metabolic homeostasis and lifespan. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 100-106.	7.1	71
22	Effects on Hippocampus of Lifelong Absence of Glucocorticoids in the Pro-Opiomelanocortin Null Mutant Mouse Reveal Complex Relationship Between Glucocorticoids and Hippocampal Structure and Function. <i>Journal of Molecular Neuroscience</i> , 2006, 28, 291-302.	2.3	4