

Dirk Bohmann

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

4,580
citations

279798

23
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

5786
citing authors

#	ARTICLE	IF	CITATIONS
1	Preserving transcriptional stress responses as an anti-aging strategy. <i>Aging Cell</i> , 2021, 20, e13297.	6.7	6
2	Counting the Minutes. <i>ELife</i> , 2020, 9, .	6.0	3
3	SIRT6 Is Responsible for More Efficient DNA Double-Strand Break Repair in Long-Lived Species. <i>Cell</i> , 2019, 177, 622-638.e22.	28.9	225
4	BET-binding on Nrf2: How Nrf2 Signaling can Influence the Therapeutic Activities of BET Protein Inhibitors. <i>BioEssays</i> , 2018, 40, e1800007.	2.5	19
5	Methylation of the phosphatase-transcription activator EYA1 by protein arginine methyltransferase 1: mechanistic, functional, and structural studies. <i>FASEB Journal</i> , 2017, 31, 2327-2339.	0.5	3
6	Cdk12 Is A Gene-Selective RNA Polymerase II Kinase That Regulates a Subset of the Transcriptome, Including Nrf2 Target Genes. <i>Scientific Reports</i> , 2016, 6, 21455.	3.3	33
7	Keap1-Independent Regulation of Nrf2 Activity by Protein Acetylation and a BET Bromodomain Protein. <i>PLoS Genetics</i> , 2016, 12, e1006072.	3.5	26
8	Mechanisms and functions of Nrf2 signaling in <i>Drosophila</i> . <i>Free Radical Biology and Medicine</i> , 2015, 88, 302-313.	2.9	82
9	Declining signal dependence of Nrf2-regulated gene expression correlates with aging phenotypes. <i>Aging Cell</i> , 2013, 12, 554-562.	6.7	91
10	Proteasome dysfunction in <i>Drosophila</i> signals to an Nrf2-dependent regulatory circuit aiming to restore proteostasis and prevent premature aging. <i>Aging Cell</i> , 2013, 12, 802-813.	6.7	98
11	Differential regulation of proteasome functionality in reproductive vs. somatic tissues of <i>Drosophila</i> during aging or oxidative stress. <i>FASEB Journal</i> , 2013, 27, 2407-2420.	0.5	85
12	Molecular Analyses Of The Effects Induced By Orally Administered Bortezomib In <i>Drosophila</i> Flies: A Novel In Vivo Experimental Platform To Screen For The Tissue- and Age-Dependent Effects Of Proteasome Inhibitors. <i>Blood</i> , 2013, 122, 2910-2910.	1.4	1
13	A Versatile C31 Based Reporter System for Measuring AP-1 and Nrf2 Signaling in <i>Drosophila</i> and in Tissue Culture. <i>PLoS ONE</i> , 2012, 7, e34063.	2.5	195
14	Redox Regulation by Keap1 and Nrf2 Controls Intestinal Stem Cell Proliferation in <i>Drosophila</i> . <i>Cell Stem Cell</i> , 2011, 8, 188-199.	11.1	306
15	The role of the antioxidant and longevity-promoting Nrf2 pathway in metabolic regulation. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 41-48.	2.5	191
16	Genetic activation of Nrf2 signaling is sufficient to ameliorate neurodegenerative phenotypes in a <i>Drosophila</i> model of Parkinson's disease. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 701-707.	2.4	109
17	Stress-Activated Cap'n'collar Transcription Factors in Aging and Human Disease. <i>Science Signaling</i> , 2010, 3, re3.	3.6	660
18	JNK protects <i>Drosophila</i> from oxidative stress by transcriptionally activating autophagy. <i>Mechanisms of Development</i> , 2009, 126, 624-637.	1.7	112

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19	Keap1/Nrf2 Signaling Regulates Oxidative Stress Tolerance and Lifespan in <i>Drosophila</i> . <i>Developmental Cell</i> , 2008, 14, 76-85.	7.0	577
20	Foxo and Fos regulate the decision between cell death and survival in response to UV irradiation. <i>EMBO Journal</i> , 2007, 26, 380-390.	7.8	118
21	JNK- and Fos-regulated Mmp1 expression cooperates with Ras to induce invasive tumors in <i>Drosophila</i> . <i>EMBO Journal</i> , 2006, 25, 5294-5304.	7.8	356
22	JNK signaling coordinates integrin and actin functions during <i>Drosophila</i> embryogenesis. <i>Developmental Dynamics</i> , 2006, 235, 427-434.	1.8	66
23	Control of G2/M Transition by <i>Drosophila</i> Fos. <i>Molecular and Cellular Biology</i> , 2006, 26, 8293-8302.	2.3	26
24	JNK Extends Life Span and Limits Growth by Antagonizing Cellular and Organism-Wide Responses to Insulin Signaling. <i>Cell</i> , 2005, 121, 115-125.	28.9	481
25	JNK Signaling Confers Tolerance to Oxidative Stress and Extends Lifespan in <i>Drosophila</i> . <i>Developmental Cell</i> , 2003, 5, 811-816.	7.0	373
26	An essential function of AP-1 heterodimers in <i>Drosophila</i> development. <i>Mechanisms of Development</i> , 2002, 115, 35-40.	1.7	21
27	Transrepression of AP-1 by nuclear receptors in <i>Drosophila</i> . <i>Mechanisms of Development</i> , 2002, 115, 91-100.	1.7	4
28	The Genomic Response of the <i>Drosophila</i> Embryo to JNK Signaling. <i>Developmental Cell</i> , 2001, 1, 579-586.	7.0	104
29	<i>Drosophila</i> AP-1: lessons from an invertebrate. <i>Oncogene</i> , 2001, 20, 2347-2364.	5.9	132
30	<i>Drosophila</i> Fos mediates ERK and JNK signals via distinct phosphorylation sites. <i>Genes and Development</i> , 2001, 15, 1540-1553.	5.9	77