Dirk Bohmann

List of Publications by Year
in descending order

30	4,580	279798 23	454955 30
papers	citations	h-index	g-index

31	31	31	5786
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stress-Activated Cap'n'collar Transcription Factors in Aging and Human Disease. Science Signaling, 2010, 3, re3.	3.6	660
2	Keap1/Nrf2 Signaling Regulates Oxidative Stress Tolerance and Lifespan in Drosophila. Developmental Cell, 2008, 14, 76-85.	7.0	577
3	JNK Extends Life Span and Limits Growth by Antagonizing Cellular and Organism-Wide Responses to Insulin Signaling. Cell, 2005, 121, 115-125.	28.9	481
4	JNK Signaling Confers Tolerance to Oxidative Stress and Extends Lifespan in Drosophila. Developmental Cell, 2003, 5, 811-816.	7.0	373
5	JNK- and Fos-regulated Mmp1 expression cooperates with Ras to induce invasive tumors in Drosophila. EMBO Journal, 2006, 25, 5294-5304.	7.8	356
6	Redox Regulation by Keap1 and Nrf2 Controls Intestinal Stem Cell Proliferation in Drosophila. Cell Stem Cell, 2011, 8, 188-199.	11.1	306
7	SIRT6 Is Responsible for More Efficient DNA Double-Strand Break Repair in Long-Lived Species. Cell, 2019, 177, 622-638.e22.	28.9	225
8	A Versatile Î¦C31 Based Reporter System for Measuring AP-1 and Nrf2 Signaling in Drosophila and in Tissue Culture. PLoS ONE, 2012, 7, e34063.	2.5	195
9	The role of the antioxidant and longevity-promoting Nrf2 pathway in metabolic regulation. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 41-48.	2.5	191
10	Drosophila AP-1: lessons from an invertebrate. Oncogene, 2001, 20, 2347-2364.	5.9	132
11	Foxo and Fos regulate the decision between cell death and survival in response to UV irradiation. EMBO Journal, 2007, 26, 380-390.	7.8	118
12	JNK protects Drosophila from oxidative stress by trancriptionally activating autophagy. Mechanisms of Development, 2009, 126, 624-637.	1.7	112
13	Genetic activation of Nrf2 signaling is sufficient to ameliorate neurodegenerative phenotypes in aDrosophilamodel of Parkinsonâ€™s disease. DMM Disease Models and Mechanisms, 2011, 4, 701-707.	2.4	109
14	The Genomic Response of the Drosophila Embryo to JNK Signaling. Developmental Cell, 2001, 1, 579-586.	7.0	104
15	Proteasome dysfunction inDrosophilasignals to an Nrf2-dependent regulatory circuit aiming to restore proteostasis and prevent premature aging. Aging Cell, 2013, 12, 802-813.	6.7	98
16	Declining signal dependence of <scp>N</scp>rf2â€<scp>M</scp>af<scp>S</scp>â€regulated gene expression correlates with aging phenotypes. Aging Cell, 2013, 12, 554-562.	6.7	91
17	Differential regulation of proteasome functionality in reproductive vs. somatic tissues of Drosophila during aging or oxidative stress. FASEB Journal, 2013, 27, 2407-2420.	0.5	85
18	Mechanisms and functions of Nrf2 signaling in Drosophila. Free Radical Biology and Medicine, 2015, 88, 302-313.	2.9	82

#	Article	IF	Citations
19	Drosophila Fos mediates ERK and JNK signals via distinct phosphorylation sites. Genes and Development, 2001, 15, 1540-1553.	5.9	77
20	JNK signaling coordinates integrin and actin functions duringDrosophilaembryogenesis. Developmental Dynamics, 2006, 235, 427-434.	1.8	66
21	Cdk12 Is A Gene-Selective RNA Polymerase II Kinase That Regulates a Subset of the Transcriptome, Including Nrf2 Target Genes. Scientific Reports, 2016, 6, 21455.	3.3	33
22	Control of G 2 /M Transition by Drosophila Fos. Molecular and Cellular Biology, 2006, 26, 8293-8302.	2.3	26
23	Keap1-Independent Regulation of Nrf2 Activity by Protein Acetylation and a BET Bromodomain Protein. PLoS Genetics, 2016, 12, e1006072.	3.5	26
24	An essential function of AP-1 heterodimers in Drosophila development. Mechanisms of Development, 2002, 115, 35-40.	1.7	21
25	BETâ€ting on Nrf2: How Nrf2 Signaling can Influence the Therapeutic Activities of BET Protein Inhibitors. BioEssays, 2018, 40, e1800007.	2.5	19
26	Preserving transcriptional stress responses as an antiâ€aging strategy. Aging Cell, 2021, 20, e13297.	6.7	6
27	Transrepression of AP-1 by nuclear receptors in Drosophila. Mechanisms of Development, 2002, 115, 91-100.	1.7	4
28	Methylation of the phosphataseâ€transcription activator EYA1 by protein arginine methyltransferase 1: mechanistic, functional, and structural studies. FASEB Journal, 2017, 31, 2327-2339.	0.5	3
29	Counting the Minutes. ELife, 2020, 9, .	6.0	3
30	Molecular Analyses Of The Effects Induced By Orally Administered Bortezomib In Drosophila Flies: A Novel In Vivo Experimental Platform To Screen For The Tissue- and Age-Dependent Effects Of Proteasome Inhibitors. Blood, 2013, 122, 2910-2910.	1.4	1