

Hua Bai

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,326
citations

394421

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434195

31
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32
all docs

32
docs citations

32
times ranked

4238
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolism in the Midwest: research from the Midwest Aging Consortium at the 49th Annual Meeting of the American Aging Association. <i>GeroScience</i> , 2022, 44, 39-52.	4.6	2
2	Loxl2 is a mediator of cardiac aging in <i>Drosophila melanogaster</i> , genetically examining the role of aging clock genes. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	2
3	Peroxisomal Stress Response and Inter-Organelle Communication in Cellular Homeostasis and Aging. <i>Antioxidants</i> , 2022, 11, 192.	5.1	17
4	Lamp1 mediates lipid transport, but is dispensable for autophagy in <i>Drosophila</i> . <i>Autophagy</i> , 2022, 18, 2443-2458.	9.1	13
5	microRNA-252 and FoxO repress inflammaging by a dual inhibitory mechanism on Dawdle-mediated TGF- β 2 pathway in <i>Drosophila</i> . <i>Genetics</i> , 2022, 220, .	2.9	1
6	Liver hepatokines and peroxisomes as therapeutic targets for cardiovascular diseases. <i>Future Cardiology</i> , 2021, 17, 535-538.	1.2	3
7	Long noncoding RNA regulation of spermatogenesis via the spectrin cytoskeleton in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	7
8	The Second Annual Symposium of the Midwest Aging Consortium: The Future of Aging Research in the Midwestern United States. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2156-2161.	3.6	2
9	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 1,430	9.1	1,430
10	TGFB-INHB/actinin signaling regulates age-dependent autophagy and cardiac health through inhibition of MTORC2. <i>Autophagy</i> , 2020, 16, 1807-1822.	9.1	52
11	Impaired peroxisomal import in <i>Drosophila</i> oenocytes causes cardiac dysfunction by inducing upd3 as a peroxikine. <i>Nature Communications</i> , 2020, 11, 2943.	12.8	21
12	FOXO Regulates Neuromuscular Junction Homeostasis During <i>Drosophila</i> Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 567861.	3.4	8
13	Physiological functions of a methuselah-like G protein coupled receptor in <i>Lymantria dispar</i> Linnaeus. <i>Pesticide Biochemistry and Physiology</i> , 2019, 160, 1-10.	3.6	27
14	RiboTag translomic profiling of <i>Drosophila</i> oenocytes under aging and induced oxidative stress. <i>BMC Genomics</i> , 2019, 20, 50.	2.8	49
15	Organelle aging: Lessons from model organisms. <i>Journal of Genetics and Genomics</i> , 2019, 46, 171-185.	3.9	10
16	Age-Dependent Changes in Transcription Factor FOXO Targeting in Female <i>Drosophila</i> . <i>Frontiers in Genetics</i> , 2019, 10, 312.	2.3	37
17	A determining factor for insect feeding preference in the silkworm, <i>Bombyx mori</i> . <i>PLoS Biology</i> , 2019, 17, e3000162.	5.6	72
18	The FOXO transcription factor controls insect growth and development by regulating juvenile hormone degradation in the silkworm, <i>Bombyx mori</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 11659-11669.	3.4	61

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19	Drosophila Kruppel homolog 1 represses lipolysis through interaction with dFOXO. Scientific Reports, 2017, 7, 16369.	3.3	39
20	Identification of G protein-coupled receptors required for vitellogenin uptake into the oocytes of the red flour beetle, <i>Tribolium castaneum</i> . Scientific Reports, 2016, 6, 27648.	3.3	39
21	Juvenile hormone regulation of <i>Drosophila</i> aging. BMC Biology, 2013, 11, 85.	3.8	114
22	Activin Signaling Targeted by Insulin/dFOXO Regulates Aging and Muscle Proteostasis in <i>Drosophila</i> . PLoS Genetics, 2013, 9, e1003941.	3.5	172
23	Minibrain/Dyrk1a Regulates Food Intake through the Sir2-FOXO-sNPF/NPY Pathway in <i>Drosophila</i> and Mammals. PLoS Genetics, 2012, 8, e1002857.	3.5	107
24	<i>Drosophila</i> insulin-like peptide 6 (<i>dilp6</i>) expression from fat body extends lifespan and represses secretion of <i>Drosophila</i> insulin-like peptide 2 from the brain. Aging Cell, 2012, 11, 978-985.	6.7	225
25	Juvenile Hormone Regulates Vitellogenin Gene Expression through Insulin-like Peptide Signaling Pathway in the Red Flour Beetle, <i>Tribolium castaneum</i> . Journal of Biological Chemistry, 2011, 286, 41924-41936.	3.4	177
26	Mode of action of methoprene in affecting female reproduction in the African malaria mosquito, <i>Anopheles gambiae</i> . Pest Management Science, 2010, 66, 936-943.	3.4	39
27	A brain-specific cytochrome P450 responsible for the majority of deltamethrin resistance in the QTC279 strain of <i>Tribolium castaneum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8557-8562.	7.1	258
28	Juvenile hormone regulation of vitellogenin synthesis in the red flour beetle, <i>Tribolium castaneum</i> . Insect Biochemistry and Molecular Biology, 2010, 40, 405-414.	2.7	156
29	Functional characterization of bursicon receptor and genome-wide analysis for identification of genes affected by bursicon receptor RNAi. Developmental Biology, 2010, 344, 248-258.	2.0	40
30	Identification and characterization of juvenile hormone esterase gene from the yellow fever mosquito, <i>Aedes aegypti</i> . Insect Biochemistry and Molecular Biology, 2007, 37, 829-837.	2.7	40
31	Mechanisms of midgut remodeling: Juvenile hormone analog methoprene blocks midgut metamorphosis by modulating ecdysone action. Mechanisms of Development, 2006, 123, 530-547.	1.7	101