Blanka Rogina

List of Publications by Year
in descending order

54 papers	5,225 citations	279798 23 h-index	182427 51 g-index
57 all docs	57 docs citations	57 times ranked	4929 citing authors

#	Article	IF	Citations
1	Evolution, Chance, and Aging. Frontiers in Genetics, 2021, 12, 733184.	2.3	4
2	The Role of Citrate Transporter INDY in Metabolism and Stem Cell Homeostasis. Metabolites, 2021, 11, 705.	2.9	8
3	INDYâ€”From Flies to Worms, Mice, Rats, Non-Human Primates, and Humans. Frontiers in Aging, 2021, 2, .	2.6	2
4	The effects of reduced rpd3 levels on fly physiology. Nutrition and Healthy Aging, 2017, 4, 169-179.	1.1	1
5	INDYâ€”A New Link to Metabolic Regulation in Animals and Humans. Frontiers in Genetics, 2017, 8, 66.	2.3	17
6	A review of the biomedical innovations for healthy longevity. Aging, 2017, 9, 7-25.	3.1	18
7	The effects of Rpd3 on fly metabolism, health, and longevity. Experimental Gerontology, 2016, 86, 124-128.	2.8	6
8	Rpd3 interacts with insulin signaling in Drosophila longevity extension. Aging, 2016, 8, 3028-3044.	3.1	10
9	The role of INDY in metabolism, health and longevity. Frontiers in Genetics, 2015, 6, 204.	2.3	30
10	RPD3 histone deacetylase and nutrition have distinct but interacting effects on Drosophila longevity. Aging, 2015, 7, 1112-1128.	3.1	15
11	The First International Mini-Symposium on Methionine Restriction and Lifespan. Frontiers in Genetics, 2014, 5, 122.	2.3	16
12	Determination of the Spontaneous Locomotor Activity in Drosophila melanogaster. Journal of Visualized Experiments, 2014, , .	0.3	10
13	Increased mitochondrial biogenesis preserves intestinal stem cell homeostasis and contributes to longevity in Indy mutant flies. Aging, 2014, 6, 335-350.	3.1	31
14	Indy Mutations and Drosophila Longevity. Frontiers in Genetics, 2013, 4, 47.	2.3	25
15	Effect of sodium channel abundance on Drosophila development, reproductive capacity and aging. Fly, 2012, 6, 57-67.	1.7	13
16	Indy Mutants: Live Long and Prosper. Frontiers in Genetics, 2012, 3, 13.	2.3	14
17	A Gutsy Way to Extend Longevity. Frontiers in Genetics, 2012, 3, 108.	2.3	4
18	A Grand Challenge for Genetics of Aging: Adding Healthy Years to Our Lives. Frontiers in Genetics, 2011, 2, 79.	2.3	0

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19	dSir2 and longevity in Drosophila. Experimental Gerontology, 2011, 46, 391-396.	2.8	42
20	For the special issue: Aging studies in Drosophila melanogaster. Experimental Gerontology, 2011, 46, 317-319.	2.8	13
21	Dietary Restriction: Standing Up for Sirtuins. Science, 2010, 329, 1012-1013.	12.6	63
22	dSir2 and fly mobility. Cell Cycle, 2010, 9, 433-433.	2.6	1
23	The Effect of Sex Peptide and Calorie Intake on Fecundity in Female<i>Drosophila melanogaster</i>. Scientific World Journal, The, 2009, 9, 1178-1189.	2.1	8
24	Reply to Partridge et al.: Longevity of <i>Drosophila Indy</i> mutant is influenced by caloric intake and genetic background. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, .	7.1	1
25	Long-lived <i>Indy</i> induces reduced mitochondrial reactive oxygen species production and oxidative damage. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2277-2282.	7.1	71
26	Long-lived Indy and calorie restriction interact to extend life span. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9262-9267.	7.1	95
27	dSir2 mediates the increased spontaneous physical activity in flies on calorie restriction. Aging, 2009, 1, 529-541.	3.1	34
28	Acquired temperature-sensitive paralysis as a biomarker of declining neuronal function in aging Drosophila. Aging Cell, 2008, 7, 179-186.	6.7	14
29	The Effects of Age on Radiation Resistance and Oxidative Stress in Adult Drosophila melanogaster. Radiation Research, 2008, 169, 707-711.	1.5	27
30	Distinct biological epochs in the reproductive life of female Drosophila melanogaster. Mechanisms of Ageing and Development, 2007, 128, 477-485.	4.6	48
31	Sir2, caloric restriction and aging. Pathologie Et Biologie, 2006, 54, 55-57.	2.2	5
32	The life-extending gene Indy encodes an exchanger for Krebs-cycle intermediates. Biochemical Journal, 2006, 397, 25-29.	3.7	37
33	Drosophila longevity is not affected by heterochromatin-mediated gene silencing. Aging Cell, 2005, 4, 53-56.	6.7	17
34	Behavioral, physical, and demographic changes in Drosophila populations through dietary restriction. Aging Cell, 2005, 4, 309-317.	6.7	130
35	Aging, Animal Models for. , 2004, , 126-130.		0
36	Sir2 mediates longevity in the fly through a pathway related to calorie restriction. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15998-16003.	7.1	1,249

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37	Sirtuin activators mimic caloric restriction and delay ageing in metazoans. Nature, 2004, 430, 686-689.	27.8	1,742
38	Molecular genetics of aging in the fly: Is this the end of the beginning?. BioEssays, 2003, 25, 134-141.	2.5	64
39	Genetics of Aging in the Fruit Fly,Drosophila melanogaster. Annual Review of Genetics, 2003, 37, 329-348.	7.6	120
40	Conditional tradeoffs between aging and organismal performance of Indy long-lived mutant flies. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3369-3373.	7.1	186
41	From Genes to Aging in Drosophila. Advances in Genetics, 2003, 49, 67-109.	1.8	34
42	Functional characterization and immunolocalization of the transporter encoded by the life-extending gene Indy. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14315-14319.	7.1	87
43	Longevity Regulation by Drosophila Rpd3 Deacetylase and Caloric Restriction. Science, 2002, 298, 1745-1745.	12.6	250
44	Msx2 Expression in the Apical Ectoderm Ridge Is Regulated by an Msx2 and Dlx5 Binding Site. Biochemical and Biophysical Research Communications, 2002, 290, 955-961.	2.1	5
45	Cu, Zn superoxide dismutase deficiency accelerates the time course of an age-related marker in Drosophila melanogaster. , 2000, 1, 163-169.		32
46	Extended Life-Span Conferred by Cotransporter Gene Mutations in <i>Drosophila</i>. Science, 2000, 290, 2137-2140.	12.6	465
47	Regulation of Gene Expression During Aging. Results and Problems in Cell Differentiation, 2000, 29, 67-80.	0.7	16
48	Regulation of gene expression is preserved in aging Drosophila melanogaster. Current Biology, 1998, 8, 475-478.	3.9	32
49	Spatial and temporal pattern of expression of the wingless and engrailed genes in the adult antenna is regulated by age-dependent mechanisms. Mechanisms of Development, 1997, 63, 89-97.	1.7	16
50	Patterns of expression of Hoxaâ€11 in micromass cultures of chick limb mesenchyme from various stages suggest a role for Hoxaâ€11 in the specification of the zeugopod. IUBMB Life, 1997, 42, 583-589.	3.4	0
51	Timing of Expression of a Gene in the Adult Drosophila Is Regulated by Mechanisms Independent of Temperature and Metabolic Rate. Genetics, 1996, 143, 1643-1651.	2.9	22
52	Changes in gene expression during post-eclosional development in the olfactory system of Drosophila melanogaster. Mechanisms of Development, 1995, 52, 179-185.	1.7	14
53	Cloning of full coding chicken cDNAs for the homeobox-containing geneHoxd-13. Nucleic Acids Research, 1993, 21, 1316-1316.	14.5	11
54	The pattern of expression of the chicken homolog of HOX1I in the developing limb suggests a possible role in the ectodermal inhibition of chondrogenesis. Developmental Dynamics, 1992, 193, 92-101.	1.8	25