

Marina Kniazeva

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

813
citations

1163117
8
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	A 5-bp deletion in ELOVL4 is associated with two related forms of autosomal dominant macular dystrophy. <i>Nature Genetics</i> , 2001, 27, 89-93.	21.4	370
2	Monomethyl Branched-Chain Fatty Acids Play an Essential Role in <i>Caenorhabditis elegans</i> Development. <i>PLoS Biology</i> , 2004, 2, e257.	5.6	186
3	A branched-chain fatty acid is involved in post-embryonic growth control in parallel to the insulin receptor pathway and its biosynthesis is feedback-regulated in <i>C. elegans</i> . <i>Genes and Development</i> , 2008, 22, 2102-2110.	5.9	71
4	A vitamin-B2-sensing mechanism that regulates gut protease activity to impact animal's food behavior and growth. <i>ELife</i> , 2017, 6, .	6.0	58
5	Regulation of maternal phospholipid composition and IP ₃ -dependent embryonic membrane dynamics by a specific fatty acid metabolic event in <i>C. elegans</i> . <i>Genes and Development</i> , 2012, 26, 554-566.	5.9	40
6	A Lipid-TORC1 Pathway Promotes Neuronal Development and Foraging Behavior under Both Fed and Fasted Conditions in <i>C. elegans</i> . <i>Developmental Cell</i> , 2015, 33, 260-271.	7.0	36
7	Clinical and genetic studies of an autosomal dominant cone-rod dystrophy with features of Stargardt disease. <i>Ophthalmic Genetics</i> , 1999, 20, 71-81.	1.2	27
8	<i>Rhizobium</i> induces DNA damage in <i>Caenorhabditis elegans</i> intestinal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3784-3792.	7.1	19
9	Fat chance for longevity. <i>Genes and Development</i> , 2013, 27, 351-354.	5.9	6