

# Yongmei Xi

## List of Publications by Year in descending order

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26  
papers

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citations

1040056

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h-index

996975

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32  
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32  
docs citations

32  
times ranked

481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fat body remodeling and homeostasis control in <i>Drosophila</i> . <i>Life Sciences</i> , 2016, 167, 22-31.	4.3	61
2	Cross-Talk Between Mitochondrial Fusion and the Hippo Pathway in Controlling Cell Proliferation During <i>Drosophila</i> Development. <i>Genetics</i> , 2016, 203, 1777-1788.	2.9	28
3	The autophagy-related gene <i>Atg101</i> in <i>Drosophila</i> regulates both neuron and midgut homeostasis. <i>Journal of Biological Chemistry</i> , 2019, 294, 5666-5676.	3.4	25
4	Phosphotyrosyl phosphatase activator facilitates Miranda localization through dephosphorylation in dividing neuroblasts. <i>Development (Cambridge)</i> , 2015, 143, 35-44.	2.5	22
5	<i>Bifidobacterium adolescentis</i> regulates catalase activity and host metabolism and improves healthspan and lifespan in multiple species. <i>Nature Aging</i> , 2021, 1, 991-1001.	11.6	18
6	<i>Drosophila</i> <i>Pif1A</i> is essential for spermatogenesis and is the homolog of human <i>CCDC157</i> , a gene associated with idiopathic NOA. <i>Cell Death and Disease</i> , 2019, 10, 125.	6.3	17
7	Premature remodeling of fat body and fat mobilization triggered by platelet-derived growth factor/VEGF receptor in <i>Drosophila</i> . <i>FASEB Journal</i> , 2017, 31, 1964-1975.	0.5	14
8	The conserved microRNA <i>miR-210</i> regulates lipid metabolism and photoreceptor maintenance in the <i>Drosophila</i> retina. <i>Cell Death and Differentiation</i> , 2021, 28, 764-779.	11.2	14
9	Premigratory neural crest stem cells generate enteric neurons populating the mouse colon and regulating peristalsis in tissue-engineered intestine. <i>Stem Cells Translational Medicine</i> , 2021, 10, 922-938.	3.3	12
10	<i>FARS2</i> deficiency in <i>Drosophila</i> reveals the developmental delay and seizure manifested by aberrant mitochondrial tRNA metabolism. <i>Nucleic Acids Research</i> , 2021, 49, 13108-13121.	14.5	12
11	The histone deacetylase <i>HDAC1</i> positively regulates Notch signaling during <i>Drosophila</i> wing development. <i>Biology Open</i> , 2018, 7, .	1.2	11
12	Transcriptome-Based Analysis Reveals Therapeutic Effects of Resveratrol on Endometriosis in a Rat Model. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4141-4155.	4.3	11
13	Lipidomic Alterations and <i>PPAR<math>\alpha</math></i> Activation Induced by Resveratrol Lead to Reduction in Lesion Size in Endometriosis Models. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	4.0	11
14	Inscuteable maintains type I neuroblast lineage identity via Numb/Notch signaling in the <i>Drosophila</i> larval brain. <i>Journal of Genetics and Genomics</i> , 2017, 44, 151-162.	3.9	8
15	Real-time observation of perturbation of a <i>Drosophila</i> embryo's early cleavage cycles with microfluidics. <i>Analytica Chimica Acta</i> , 2017, 982, 131-137.	5.4	7
16	A Novel Neuroprotective Role of Phosphatase of Regenerating Liver-1 against CO <sub>2</sub> Stimulation in <i>Drosophila</i> . <i>IScience</i> , 2019, 19, 291-302.	4.1	7
17	<i>Drosophila</i> Prominin-like, a homolog of <i>CD133</i> , interacts with <i>ND20</i> to maintain mitochondrial function. <i>Cell and Bioscience</i> , 2019, 9, 101.	4.8	7
18	Prominin-like, a homolog of mammalian <i>CD133</i> , suppresses <i>dilp6</i> and TOR signaling to maintain body size and weight in <i>Drosophila</i> . <i>FASEB Journal</i> , 2019, 33, 2646-2658.	0.5	7

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19	<i>Drosophila</i> Hcf regulates the Hippo signaling pathway via association with the histone H3K4 methyltransferase Trr. <i>Biochemical Journal</i> , 2019, 476, 759-768.	3.7	6
20	RanGAP $\epsilon$ -mediated nucleocytoplasmic transport of Prospero regulates neural stem cell lifespan in <i>Drosophila</i> larval central brain. <i>Aging Cell</i> , 2019, 18, e12854.	6.7	6
21	A positive role of Sin3A in regulating Notch signaling during <i>Drosophila</i> wing development. <i>Cellular Signalling</i> , 2019, 53, 184-189.	3.6	6
22	The S100A10 $\alpha$ -AnxA2 complex is associated with the exocytosis of hepatitis B virus in intrauterine infection. <i>Laboratory Investigation</i> , 2022, 102, 57-68.	3.7	5
23	Mxc, a <i>Drosophila</i> homolog of mental retardation-associated gene NPAT, maintains neural stem cell fate. <i>Cell and Bioscience</i> , 2022, 12, .	4.8	4
24	KVarPredDB: a database for predicting pathogenicity of missense sequence variants of keratin genes associated with genodermatoses. <i>Human Genomics</i> , 2020, 14, 45.	2.9	3
25	Intrauterine Infection and Mother-to-Child Transmission of Hepatitis B Virus: Route and Molecular Mechanism. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 1743-1751.	2.7	3
26	A motor neuron protective role of miR-969 mediated by the transcription factor kay. <i>RNA Biology</i> , 2020, 17, 1277-1283.	3.1	2