

Ashutosh Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

360
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular internalization and stress response of ingested amorphous silica nanoparticles in the midgut of <i>Drosophila melanogaster</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2256-2266.	2.4	58
2	miRNA profiling provides insights on adverse effects of Cr(VI) in the midgut tissues of <i>Drosophila melanogaster</i> . <i>Journal of Hazardous Materials</i> , 2015, 283, 558-567.	12.4	31
3	Regulation of BMP4/Dpp retrotranslocation and signaling by deglycosylation. <i>ELife</i> , 2020, 9, .	6.0	30
4	POGLUT1 biallelic mutations cause myopathy with reduced satellite cells, $\hat{\pm}$ -dystroglycan hypoglycosylation and a distinctive radiological pattern. <i>Acta Neuropathologica</i> , 2020, 139, 565-582.	7.7	29
5	Glycosylation of Specific Notch EGF Repeats by O-Fut1 and Fringe Regulates Notch Signaling in <i>Drosophila</i> . <i>Cell Reports</i> , 2019, 29, 2054-2066.e6.	6.4	27
6	Multifaceted regulation of Notch signaling by glycosylation. <i>Glycobiology</i> , 2021, 31, 8-28.	2.5	27
7	A conserved role for AMP-activated protein kinase in NGLY1 deficiency. <i>PLoS Genetics</i> , 2020, 16, e1009258.	3.5	25
8	Xylosylation of the Notch receptor preserves the balance between its activation by trans-Delta and inhibition by cis-ligands in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2017, 13, e1006723.	3.5	24
9	Long-term dietary exposure to low concentration of dichloroacetic acid promoted longevity and attenuated cellular and functional declines in aged <i>Drosophila melanogaster</i> . <i>Age</i> , 2014, 36, 9628.	3.0	21
10	Overexpression of hsp27 Rescued Neuronal Cell Death and Reduction in Life- and Health-Span in <i>Drosophila melanogaster</i> Against Prolonged Exposure to Dichlorvos. <i>Molecular Neurobiology</i> , 2016, 53, 3179-3193.	4.0	20
11	Efficacy of methuselah gene mutation toward tolerance of dichlorvos exposure in <i>Drosophila melanogaster</i> . <i>Free Radical Biology and Medicine</i> , 2015, 83, 54-65.	2.9	13
12	NGLY1 Deficiency, a Congenital Disorder of Deglycosylation: From Disease Gene Function to Pathophysiology. <i>Cells</i> , 2022, 11, 1155.	4.1	13
13	Sensitized genetic backgrounds reveal differential roles for EGF repeat xylosyltransferases in <i>Drosophila</i> Notch signaling. <i>Glycobiology</i> , 2018, 28, 849-859.	2.5	12
14	Mlh1 is required for female fertility in <i>Drosophila melanogaster</i> : An outcome of effects on meiotic crossing over, ovarian follicles and egg activation. <i>European Journal of Cell Biology</i> , 2018, 97, 75-89.	3.6	10
15	dme-miR-314-3p modulation in Cr(VI) exposed <i>Drosophila</i> affects DNA damage repair by targeting mus309. <i>Journal of Hazardous Materials</i> , 2016, 304, 360-369.	12.4	8
16	Tracing the NGLY1 footprints: insights from <i>Drosophila</i> . <i>Journal of Biochemistry</i> , 2022, 171, 153-160.	1.7	6
17	Cell Aggregation Assays to Evaluate the Binding of the <i>Drosophila</i> Notch with Trans-Ligands and its Inhibition by Cis-Ligands. <i>Journal of Visualized Experiments</i> , 2018, .	0.3	3
18	From Innate Immunity to Inflammation: A Primer on Multiple Facets of NF- $\hat{\kappa}$ B Signaling in COVID-19. <i>Physiologia</i> , 2022, 2, 34-45.	2.2	3