# Namita Agrawal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6921682/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 38 papers | 1,897 citations | 471509 17 h-index | 454955 30 g-index |
| 38 all docs | 38 docs citations | 38 times ranked | 2884 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | SUMO Modification of Huntingtin and Huntington's Disease Pathology. Science, 2004, 304, 100-104. | 12.6 | 627 |
| 2 | IKK phosphorylates Huntingtin and targets it for degradation by the proteasome and lysosome. Journal of Cell Biology, 2009, 187, 1083-1099. | 5.2 | 343 |
| 3 | Identification of combinatorial drug regimens for treatment of Huntington's disease using Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3777-3781. | 7.1 | 150 |
| 4 | Curcumin modulates cell death and is protective in Huntingtonâ€™s disease model. Scientific Reports, 2016, 6, 18736. | 3.3 | 90 |
| 5 | Methylene Blue Modulates Huntingtin Aggregation Intermediates and Is Protective in Huntington's Disease Models. Journal of Neuroscience, 2012, 32, 11109-11119. | 3.6 | 86 |
| 6 | Comparative study of naturally occurring huntingtin fragments in Drosophila points to exon 1 as the most pathogenic species in Huntington's disease. Human Molecular Genetics, 2015, 24, 913-925. | 2.9 | 72 |
| 7 | Neoplastic Transformation and Aberrant Cellâ€“Cell Interactions in Genetic Mosaics oflethal(2)giant larvae (lgl),a Tumor Suppressor Gene ofDrosophila. Developmental Biology, 1995, 172, 218-229. | 2.0 | 71 |
| 8 | Dose-dependent effect of silver nanoparticles (AgNPs) on fertility and survival of Drosophila: An in-vivo study. PLoS ONE, 2017, 12, e0178051. | 2.5 | 57 |
| 9 | Fat and Wingless signaling oppositely regulate epithelial cell-cell adhesion and distal wing development in Drosophila. Development (Cambridge), 2006, 133, 925-935. | 2.5 | 51 |
| 10 | Sedentary behavior and altered metabolic activity by AgNPs ingestion in Drosophila melanogaster. Scientific Reports, 2017, 7, 15617. | 3.3 | 42 |
| 11 | Negative Regulation of Dorsoventral Signaling by the Homeotic Gene Ultrabithorax during Haltere Development in Drosophila. Developmental Biology, 1999, 212, 491-502. | 2.0 | 39 |
| 12 | The Leucine Zipper Motif of the Drosophila AF10 Homologue Can Inhibit PRE-Mediated Repression: Implications for Leukemogenic Activity of Human MLL-AF10 Fusions. Molecular and Cellular Biology, 2003, 23, 119-130. | 2.3 | 31 |
| 13 | Altered lipid metabolism in Drosophila model of Huntingtonâ€™s disease. Scientific Reports, 2016, 6, 31411. | 3.3 | 28 |
| 14 | Defining the Akt1 interactome and its role in regulating the cell cycle. Scientific Reports, 2018, 8, 1303. | 3.3 | 25 |
| 15 | Epithelial Hyperplasia of Imaginal Discs Induced by Mutations in Drosophila Tumor Suppressor Genes: Growth and Pattern Formation in Genetic Mosaics. Developmental Biology, 1995, 169, 387-398. | 2.0 | 23 |
| 16 | Peripheral Expression of Mutant Huntingtin is a Critical Determinant of Weight Loss and Metabolic Disturbances in Huntingtonâ€™s Disease. Scientific Reports, 2019, 9, 10127. | 3.3 | 21 |
| 17 | Spatial regulation of DELTA expression mediates NOTCH signalling for segmentation of Drosophila legs. Mechanisms of Development, 2001, 105, 115-127. | 1.7 | 20 |
| 18 | Effects of flanking sequences and cellular context on subcellular behavior and pathology of mutant HTT. Human Molecular Genetics, 2020, 29, 674-688. | 2.9 | 17 |

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|---|---|---|---|
| 19 | Metabolism in Huntingtonâ€™s disease: a major contributor to pathology. Metabolic Brain Disease, 2022, 37, 1757-1771. | 2.9 | 16 |
| 20 | Melatonin and curcumin reestablish disturbed circadian gene expressions and restore locomotion ability and eclosion behavior in Drosophila model of Huntingtonâ€™s disease. Chronobiology International, 2021, 38, 61-78. | 2.0 | 15 |
| 21 | An interplay between immune response and neurodegenerative disease progression: An assessment using Drosophila as a model. Journal of Neuroimmunology, 2020, 346, 577302. | 2.3 | 11 |
| 22 | An In Vitro and In Vivo Study of the Efficacy and Toxicity of Plant-Extract-Derived Silver Nanoparticles. Journal of Functional Biomaterials, 2022, 13, 54. | 4.4 | 11 |
| 23 | Deciphering the key mechanisms leading to alteration of lipid metabolism in Drosophila model of Huntington's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166127. | 3.8 | 10 |
| 24 | Management of altered metabolic activity in Drosophila model of Huntingtonâ€™s disease by curcumin. Experimental Biology and Medicine, 2022, 247, 152-164. | 2.4 | 8 |
| 25 | Wing patterning in faster developing Drosophila is associated with high ecdysone titer and wingless expression. Mechanisms of Development, 2020, 163, 103626. | 1.7 | 7 |
| 26 | Serine residues 13 and 16 are key modulators of mutant huntingtin induced toxicity in Drosophila. Experimental Neurology, 2021, 338, 113463. | 4.1 | 7 |
| 27 | Combating silver nanoparticleâ€mediated toxicity in <scp>Drosophila melanogaster</scp> with curcumin. Journal of Applied Toxicology, 2021, 41, 1188-1199. | 2.8 | 6 |
| 28 | Model Organisms for In Vivo Assessment of Nanoparticles. , 2020, , 29-57. | | 3 |
| 29 | Discriminatory alteration of carbohydrate homeostasis by gold nanoparticles ingestion in Drosophila. Toxicology and Industrial Health, 2020, 36, 769-778. | 1.4 | 2 |
| 30 | Impact of Nanoparticles on Behavior and Physiology of Drosophila melanogaster. , 2020, , 59-67. | | 2 |
| 31 | Pan-neuronal expression of human mutant huntingtin protein in Drosophila impairs immune response of hemocytes. Journal of Neuroimmunology, 2022, 363, 577801. | 2.3 | 2 |
| 32 | Mitosis in neoplastic and hyperplastic imaginal discs ofDrosophila. Journal of Genetics, 1997, 76, 209-220. | 0.7 | 1 |
| 33 | Dose-Dependent Influence of Nanoparticles on Fertility and Survival. , 2020, , 69-78. | | 1 |
| 34 | Effect of Nanoparticles on Maintenance of Metabolic Homeostasis. , 2020, , 79-87. | | 1 |
| 35 | Nanoparticles: An Activator of Oxidative Stress. , 2020, , 89-106. | | 1 |
| 36 | Post-translational Modifications: A Mystery to Unravel Huntingtonâ€™s Disease Prognosis. , 2019, , 311-334. | | 0 |

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|---|---|---|---|
| 37 | Metabolic Alterations Amalgamated with Huntingtonâ€™s Disease. , 2019, , 163-183. | | 0 |
| 38 | Safe Dose of Nanoparticles: A Boon for Consumer Goods and Biomedical Application. , 2020, , 107-122. | | 0 |