# Suvendra N Bhattacharyya

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10430895/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 29 papers | 10,231 citations | 393982 19 h-index | 500791 28 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 14696 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Leishmania survives by exporting miR-146a from infected to resident cells to subjugate inflammation. Life Science Alliance, 2022, 5, e202101229. | 1.3 | 7 |
| 2 | Target-Dependent Coordinated Biogenesis of Secondary MicroRNAs by miR-146a Balances Macrophage Activation Processes. Molecular and Cellular Biology, 2022, 42, e0045221. | 1.1 | 2 |
| 3 | Probing the molecular mechanism of aggressive infection by antimony resistant Leishmania donovani. Cytokine, 2021, 145, 155245. | 1.4 | 15 |
| 4 | GW182 Proteins Restrict Extracellular Vesicle-Mediated Export of MicroRNAs in Mammalian Cancer Cells. Molecular and Cellular Biology, 2021, 41, . | 1.1 | 10 |
| 5 | Non-canonical argonaute loading of extracellular vesicle-derived exogenous single-stranded miRNA in recipient cells. Journal of Cell Science, 2021, 134, . | 1.2 | 14 |
| 6 | Rheb-mTOR activation rescues AÎ²-induced cognitive impairment and memory function by restoring miR-146 activity in glial cells. Molecular Therapy - Nucleic Acids, 2021, 24, 868-887. | 2.3 | 14 |
| 7 | Inhibition of extracellular vesicle-associated MMP2 abrogates intercellular hepatic miR-122 transfer to liver macrophages and curtails inflammation. IScience, 2021, 24, 103428. | 1.9 | 6 |
| 8 | Mitochondria Control mTORC1 Activity Linked Compartmentalization of eIF4E to Regulate Extracellular Export of microRNAs. Journal of Cell Science, 2020, 133, . | 1.2 | 1 |
| 9 | MicroRNA exporter HuR clears the internalized pathogens by promoting proâ€inflammatory response in infected macrophages. EMBO Molecular Medicine, 2020, 12, e11011. | 3.3 | 24 |
| 10 | Retrograde trafficking of Argonaute 2 acts as a rate-limiting step for de novo miRNP formation on endoplasmic reticulumâ€“attached polysomes in mammalian cells. Life Science Alliance, 2020, 3, e201800161. | 1.3 | 23 |
| 11 | Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. Journal of Extracellular Vesicles, 2019, 8, 1684862. | 5.5 | 177 |
| 12 | Obstacles and opportunities in the functional analysis of extracellular vesicle RNA â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2017, 6, 1286095. | 5.5 | 561 |
| 13 | Spatiotemporal Uncoupling of MicroRNA-Mediated Translational Repression and Target RNA Degradation Controls MicroRNP Recycling in Mammalian Cells. Molecular and Cellular Biology, 2017, 37, . | 1.1 | 41 |
| 14 | Leishmania donovani restricts mitochondrial dynamics to enhance miRNP stability and target RNA repression in host macrophages. Molecular Biology of the Cell, 2017, 28, 2091-2105. | 0.9 | 38 |
| 15 | Reversible HuRâ€micro<scp>RNA</scp> binding controls extracellular export of miRâ€122 and augments stress response. EMBO Reports, 2016, 17, 1184-1203. | 2.0 | 139 |
| 16 | Target-dependent biogenesis of cognate microRNAs in human cells. Nature Communications, 2016, 7, 12200. | 5.8 | 32 |
| 17 | mRNA Targeting to Endoplasmic Reticulum Precedes Ago Protein Interaction and MicroRNA (miRNA)-mediated Translation Repression in Mammalian Cells. Journal of Biological Chemistry, 2015, 290, 24650-24656. | 1.6 | 67 |
| 18 | Polysome arrest restricts miRNA turnover by preventing exosomal export of miRNA in growth-retarded mammalian cells. Molecular Biology of the Cell, 2015, 26, 1072-1083. | 0.9 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Insulin-like growth factor-1 prevents miR-122 production in neighbouring cells to curtail its intercellular transfer to ensure proliferation of human hepatoma cells. Nucleic Acids Research, 2014, 42, 7170-7185. | 6.5 | 79 |
| 20 | A transient reversal of miRNAâ€mediated repression controls macrophage activation. EMBO Reports, 2013, 14, 1008-1016. | 2.0 | 61 |
| 21 | Leishmania donovani Targets Dicer1 to Downregulate miR-122, Lower Serum Cholesterol, and Facilitate Murine Liver Infection. Cell Host and Microbe, 2013, 13, 277-288. | 5.1 | 190 |
| 22 | HuR protein attenuates miRNA-mediated repression by promoting miRISC dissociation from the target RNA. Nucleic Acids Research, 2012, 40, 5088-5100. | 6.5 | 162 |
| 23 | Mechanisms of post-transcriptional regulation by microRNAs: are the answers in sight?. Nature Reviews Genetics, 2008, 9, 102-114. | 7.7 | 4,577 |
| 24 | Dendrites of Mammalian Neurons Contain Specialized P-Body-Like Structures That Respond to Neuronal Activation. Journal of Neuroscience, 2008, 28, 13793-13804. | 1.7 | 153 |
| 25 | Argonautes and Company: Sailing against the Wind. Cell, 2007, 128, 1027-1028. | 13.5 | 28 |
| 26 | Repression of protein synthesis by miRNAs: how many mechanisms?. Trends in Cell Biology, 2007, 17, 118-126. | 3.6 | 1,007 |
| 27 | Relief of microRNA-Mediated Translational Repression in Human Cells Subjected to Stress. Cell, 2006, 125, 1111-1124. | 13.5 | 1,186 |
| 28 | The chromatoid body of male germ cells: Similarity with processing bodies and presence of Dicer and microRNA pathway components. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2647-2652. | 3.3 | 326 |
| 29 | Inhibition of Translational Initiation by Let-7 MicroRNA in Human Cells. Science, 2005, 309, 1573-1576. | 6.0 | 1,247 |