# Rachid El Fatimy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6057660/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 26<br>papers | 3,552<br>citations | 430442<br>18<br>h-index | 580395<br>25<br>g-index |
| 31<br>all docs | 31<br>docs citations | 31<br>times ranked | 7256<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A nuclear function for an oncogenic microRNA as a modulator of snRNA and splicing. Molecular Cancer, 2022, 21, 17. | 7.9 | 10 |
| 2 | Promoter and enhancer RNAs regulate chromatin reorganization and activation of miR-10b/HOXD locus, and neoplastic transformation in glioma. Molecular Cell, 2022, 82, 1894-1908.e5. | 4.5 | 15 |
| 3 | The emerging role of miRNA-132/212 cluster in neurologic and cardiovascular diseases: Neuroprotective role in cells with prolonged longevity. Mechanisms of Ageing and Development, 2021, 199, 111566. | 2.2 | 6 |
| 4 | Environmental enrichment prevents AÎ² oligomer-induced synaptic dysfunction through mirna-132 and hdac3 signaling pathways. Neurobiology of Disease, 2020, 134, 104617. | 2.1 | 36 |
| 5 | Glioblastoma-Derived Extracellular Vesicles Facilitate Transformation of Astrocytes via Reprogramming Oncogenic Metabolism. IScience, 2020, 23, 101420. | 1.9 | 30 |
| 6 | The â€œHSF connectionâ€• Pleiotropic regulation and activities of Heat Shock Factors shape pathophysiological brain development. Neuroscience Letters, 2020, 725, 134895. | 1.0 | 9 |
| 7 | Co-cultures of Glioma Stem Cells and Primary Neurons, Astrocytes, Microglia, and Endothelial Cells for Investigation of Intercellular Communication in the Brain. Frontiers in Neuroscience, 2019, 13, 361. | 1.4 | 17 |
| 8 | Mast cells regulate CD4+ T-cell differentiation in the absence of antigen presentation. Journal of Allergy and Clinical Immunology, 2018, 142, 1894-1908.e7. | 1.5 | 23 |
| 9 | Mast Cells Regulate CD4+ T Cell Differentiation in Absence of Antigen Presentation. Transplantation, 2018, 102, S284. | 0.5 | 0 |
| 10 | MicroRNA-132 provides neuroprotection for tauopathies via multiple signaling pathways. Acta Neuropathologica, 2018, 136, 537-555. | 3.9 | 120 |
| 11 | Genome Editing Reveals Glioblastoma Addiction to MicroRNA-10b. Molecular Therapy, 2017, 25, 368-378. | 3.7 | 76 |
| 12 | Downregulation of miR-132/212 impairs S-nitrosylation balance and induces tau phosphorylation in Alzheimer's disease. Neurobiology of Aging, 2017, 51, 156-166. | 1.5 | 71 |
| 13 | Coding and noncoding landscape of extracellular RNA released by human glioma stem cells. Nature Communications, 2017, 8, 1145. | 5.8 | 384 |
| 14 | The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. Immunity, 2017, 47, 566-581.e9. | 6.6 | 1,741 |
| 15 | Tracking the Fragile X Mental Retardation Protein in a Highly Ordered Neuronal RiboNucleoParticles Population: A Link between Stalled Polyribosomes and RNA Granules. PLoS Genetics, 2016, 12, e1006192. | 1.5 | 80 |
| 16 | The Cancer Genome Atlas Analysis Predicts MicroRNA for Targeting Cancer Growth and Vascularization in Glioblastoma. Molecular Therapy, 2015, 23, 1234-1247. | 3.7 | 62 |
| 17 | Targeting mi<scp>R</scp>â€155 restores abnormal microglia and attenuates disease in <scp>SOD</scp>1 mice. Annals of Neurology, 2015, 77, 75-99. | 2.8 | 295 |
| 18 | NAD+ protects against EAE by regulating CD4+ T-cell differentiation. Nature Communications, 2014, 5, 5101. | 5.8 | 89 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Heat shock factor 2 is a stressâ€responsive mediator of neuronal migration defects in models of fetal alcohol syndrome. EMBO Molecular Medicine, 2014, 6, 1043-1061. | 3.3 | 42 |
| 20 | Roles of Heat Shock Factor 1 in Neuronal Response to Fetal Environmental Risks and Its Relevance to Brain Disorders. Neuron, 2014, 82, 560-572. | 3.8 | 103 |
| 21 | UVC-Induced Stress Granules in Mammalian Cells. PLoS ONE, 2014, 9, e112742. | 1.1 | 39 |
| 22 | Nuclear Fragile X Mental Retardation Protein Is localized to Cajal Bodies. PLoS Genetics, 2013, 9, e1003890. | 1.5 | 38 |
| 23 | A novel function for the survival motoneuron protein as a translational regulator. Human Molecular Genetics, 2013, 22, 668-684. | 1.4 | 106 |
| 24 | Fragile Mental Retardation Protein Interacts with the RNA-Binding Protein Caprin1 in Neuronal RiboNucleoProtein Complexes. PLoS ONE, 2012, 7, e39338. | 1.1 | 53 |
| 25 | Role of heat-shock factor 2 in cerebral cortex formation and as a regulatorof p35 expression. Genes and Development, 2006, 20, 836-847. | 2.7 | 85 |
| 26 | Metabolic Rewiring in Glioblastoma Cancer: EGFR, IDH and Beyond. Frontiers in Oncology, 0, 12, . | 1.3 | 14 |