# Mounia Chami

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7898383/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 40 papers | 5,134 citations | 186265 28 h-index | 289244 40 g-index |
| 44 all docs | 44 docs citations | 44 times ranked | 7658 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mitophagy in Alzheimerâ€™s disease: Molecular defects and therapeutic approaches. Molecular Psychiatry, 2023, 28, 202-216. | 7.9 | 48 |
| 2 | Accumulation ofÂamyloid precursor protein C-terminal fragments triggers mitochondrial structure, function, and mitophagy defects in Alzheimerâ€™s disease models and human brains. Acta Neuropathologica, 2021, 141, 39-65. | 7.7 | 114 |
| 3 | Calcium Signalling in Alzheimerâ€™s Disease: From Pathophysiological Regulation to Therapeutic Approaches. Cells, 2021, 10, 140. | 4.1 | 6 |
| 4 | Aminopeptidase A contributes to biochemical, anatomical and cognitive defects in Alzheimerâ€™s disease (AD) mouse model and is increased at early stage in sporadic AD brain. Acta Neuropathologica, 2021, 141, 823-839. | 7.7 | 16 |
| 5 | Transcription- and phosphorylation-dependent control of a functional interplay between XBP1s and PINK1 governs mitophagy and potentially impacts Parkinson disease pathophysiology. Autophagy, 2021, 17, 4363-4385. | 9.1 | 26 |
| 6 | Dipeptidyl peptidase 4 contributes to Alzheimerâ€™s diseaseâ€“like defects in a mouse model and is increased in sporadic Alzheimerâ€™s disease brains. Journal of Biological Chemistry, 2021, 297, 100963. | 3.4 | 16 |
| 7 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td | 9.1 | 1,430 |
| 8 | Alterations of the Endoplasmic Reticulum (ER) Calcium Signaling Molecular Components in Alzheimerâ€™s Disease. Cells, 2020, 9, 2577. | 4.1 | 32 |
| 9 | Molecular Dysfunctions of Mitochondria-Associated Membranes (MAMs) in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 9521. | 4.1 | 34 |
| 10 | Targeting Post-Translational Remodeling of Ryanodine Receptor: A New Track for Alzheimer's Disease Therapy?. Current Alzheimer Research, 2020, 17, 313-323. | 1.4 | 5 |
| 11 | Upregulation of the Sarco-Endoplasmic Reticulum Calcium ATPase 1 Truncated Isoform Plays a Pathogenic Role in Alzheimerâ€™s Disease. Cells, 2019, 8, 1539. | 4.1 | 9 |
| 12 | Î²-Amyloid Precursor Protein Intracellular Domain Controls Mitochondrial Function by Modulating Phosphatase and Tensin Homologâ€“Induced Kinase 1 Transcription in Cells and in Alzheimer Mice Models. Biological Psychiatry, 2018, 83, 416-427. | 1.3 | 45 |
| 13 | Amyloid Î² production is regulated by Î²2-adrenergic signaling-mediated post-translational modifications of the ryanodine receptor. Journal of Biological Chemistry, 2017, 292, 10153-10168. | 3.4 | 50 |
| 14 | Post-translational remodeling of ryanodine receptor induces calcium leak leading to Alzheimerâ€™s disease-like pathologies and cognitive deficits. Acta Neuropathologica, 2017, 134, 749-767. | 7.7 | 130 |
| 15 | Localization and Processing ofÂtheÂAmyloid-Î² Protein Precursor inÂMitochondria-Associated Membranes. Journal of Alzheimer's Disease, 2016, 55, 1549-1570. | 2.6 | 107 |
| 16 | Epidermal TRPM8 channel isoform controls the balance between keratinocyte proliferation and differentiation in a cold-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3345-54. | 7.1 | 74 |
| 17 | Ryanodine receptors. Channels, 2014, 8, 168-168. | 2.8 | 7 |
| 18 | Ryanodine receptors: physiological function and deregulation in Alzheimer disease. Molecular Neurodegeneration, 2014, 9, 21. | 10.8 | 135 |

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|---|---|---|---|
| 19 | Leaky Ryanodine receptors increases Amyloid-beta load and induces memory impairments in Tg2576 mouse model of Alzheimer disease. Molecular Neurodegeneration, 2013, 8, P54. | 10.8 | 3 |
| 20 | Large hepatitis delta antigen activates STATâ€3 and NFâ€ºB via oxidative stress. Journal of Viral Hepatitis, 2012, 19, 744-753. | 2.0 | 52 |
| 21 | Ryanodine Receptor Blockade Reduces Amyloid-Î² Load and Memory Impairments in Tg2576 Mouse Model of Alzheimer Disease. Journal of Neuroscience, 2012, 32, 11820-11834. | 3.6 | 197 |
| 22 | Nuclear Factor-ÎºB Regulates Î²APP and Î²- and Î³-Secretases Differently at Physiological and Supraphysiological Aî² Concentrations. Journal of Biological Chemistry, 2012, 287, 24573-24584. | 3.4 | 102 |
| 23 | Calcium signalling-dependent mitochondrial dysfunction and bioenergetics regulation in respiratory chain Complex II deficiency. Cell Death and Differentiation, 2010, 17, 1855-1866. | 11.2 | 41 |
| 24 | Identification of CANT1 Mutations in Desbuquois Dysplasia. American Journal of Human Genetics, 2009, 85, 706-710. | 6.2 | 81 |
| 25 | Role of SERCA1 Truncated Isoform in the Proapoptotic Calcium Transfer from ER to Mitochondria during ER Stress. Molecular Cell, 2008, 32, 641-651. | 9.7 | 204 |
| 26 | Cytobiological consequences of calcium-signaling alterations induced by human viral proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1344-1362. | 4.1 | 71 |
| 27 | Hepatitis C virus core triggers apoptosis in liver cells by inducing ER stress and ER calcium depletion. Oncogene, 2005, 24, 4921-4933. | 5.9 | 254 |
| 28 | Bcl-2 and Bax Exert Opposing Effects on Ca2+ Signaling, Which Do Not Depend on Their Putative Pore-forming Region. Journal of Biological Chemistry, 2004, 279, 54581-54589. | 3.4 | 98 |
| 29 | Drp-1-Dependent Division of the Mitochondrial Network Blocks Intraorganellar Ca2+ Waves and Protects against Ca2+-Mediated Apoptosis. Molecular Cell, 2004, 16, 59-68. | 9.7 | 440 |
| 30 | Hepatitis B virus-related insertional mutagenesis occurs frequently in human liver cancers and recurrently targets human telomerase gene. Oncogene, 2003, 22, 3911-3916. | 5.9 | 289 |
| 31 | Calcium and apoptosis: facts and hypotheses. Oncogene, 2003, 22, 8619-8627. | 5.9 | 439 |
| 32 | Identification and functional characterization of a new member of the human Mcm protein family: hMcm8. Nucleic Acids Research, 2003, 31, 570-579. | 14.5 | 86 |
| 33 | Caspase-dependent Alterations of Ca2+ Signaling in the Induction of Apoptosis by Hepatitis B Virus X Protein. Journal of Biological Chemistry, 2003, 278, 31745-31755. | 3.4 | 94 |
| 34 | Modulation of Calcium Homeostasis by the Endoplasmic Reticulum in Health and Disease. Molecular Biology Intelligence Unit, 2003, , 105-125. | 0.2 | 1 |
| 35 | Endoplasmic reticulum, Bcl-2 and Ca2+ handling in apoptosis. Cell Calcium, 2002, 32, 413-420. | 2.4 | 97 |
| 36 | hH-Rev107, a class II tumor suppressor gene, is expressed by post-meiotic testicular germ cells and CIS cells but not by human testicular germ cell tumors. Oncogene, 2001, 20, 5155-5163. | 5.9 | 29 |

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|---|---|---|---|
| 37 | Identification of human cancer-related genes by naturally occurring Hepatitis B Virus DNA tagging. Oncogene, 2001, 20, 6233-6240. | 5.9 | 105 |
| 38 | Serca1 Truncated Proteins Unable to Pump Calcium Reduce the Endoplasmic Reticulum Calcium Concentration and Induce Apoptosis. Journal of Cell Biology, 2001, 153, 1301-1314. | 5.2 | 87 |
| 39 | Hepatitis B virus-related insertional mutagenesis implicates SERCA1 gene in the control of apoptosis. Oncogene, 2000, 19, 2877-2886. | 5.9 | 77 |
| 40 | Calcium ATPases Genes and Cell Transformation. , 2000, , 505-519. | | 0 |