

Avraham Ashkenazi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,954
citations

516710

16
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

5682
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Autophagy and Neurodegeneration: Pathogenic Mechanisms and Therapeutic Opportunities. <i>Neuron</i> , 2017, 93, 1015-1034. | 8.1 | 860 |
| 2 | Mammalian Autophagy: How Does It Work?. <i>Annual Review of Biochemistry</i> , 2016, 85, 685-713. | 11.1 | 578 |
| 3 | Polyglutamine tracts regulate beclin 1-dependent autophagy. <i>Nature</i> , 2017, 545, 108-111. | 27.8 | 288 |
| 4 | PI(5)P Regulates Autophagosome Biogenesis. <i>Molecular Cell</i> , 2015, 57, 219-234. | 9.7 | 230 |
| 5 | Contact inhibition controls cell survival and proliferation via YAP/TAZ-autophagy axis. <i>Nature Communications</i> , 2018, 9, 2961. | 12.8 | 193 |
| 6 | The Parkinson's disease-associated genes ATP13A2 and SYT11 regulate autophagy via a common pathway. <i>Nature Communications</i> , 2016, 7, 11803. | 12.8 | 154 |
| 7 | The RAB11A-Positive Compartment Is a Primary Platform for Autophagosome Assembly Mediated by WIPI2 Recognition of PI3P-RAB11A. <i>Developmental Cell</i> , 2018, 45, 114-131.e8. | 7.0 | 147 |
| 8 | VCP/p97 regulates Beclin-1-dependent autophagy initiation. <i>Nature Chemical Biology</i> , 2021, 17, 448-455. | 8.0 | 61 |
| 9 | Ubiquitin Signaling and Degradation of Aggregate-Prone Proteins. <i>Trends in Biochemical Sciences</i> , 2019, 44, 872-884. | 7.5 | 57 |
| 10 | Multifaceted action of Fuzeon as virus cell membrane fusion inhibitor. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2352-2358. | 2.6 | 40 |
| 11 | Parkinson's disease outside the brain: targeting the autonomic nervous system. <i>Lancet Neurology</i> , The, 2021, 20, 868-876. | 10.2 | 32 |
| 12 | Sphingopeptides: dihydrosphingosine-based fusion inhibitors against wild-type and enfuvirtide-resistant HIV-1. <i>FASEB Journal</i> , 2012, 26, 4628-4636. | 0.5 | 31 |
| 13 | Insights into the mechanism of HIV-1 envelope induced membrane fusion as revealed by its inhibitory peptides. <i>European Biophysics Journal</i> , 2011, 40, 349-357. | 2.2 | 29 |
| 14 | Virus cell and cell-cell fusion mediated by the HIV-1 envelope glycoprotein is inhibited by short gp41 N-terminal membrane anchored peptides lacking the critical pocket domain. <i>FASEB Journal</i> , 2010, 24, 4196-4202. | 0.5 | 28 |
| 15 | Polyglutamine tracts regulate autophagy. <i>Autophagy</i> , 2017, 13, 1613-1614. | 9.1 | 23 |
| 16 | A highly conserved sequence associated with the HIV gp41 loop region is an immunomodulator of antigen-specific T cells in mice. <i>Blood</i> , 2013, 121, 2244-2252. | 1.4 | 19 |
| 17 | HIV-1 fusion protein exerts complex immunosuppressive effects. <i>Trends in Biochemical Sciences</i> , 2013, 38, 345-349. | 7.5 | 18 |
| 18 | Viral envelope protein folding and membrane hemifusion are enhanced by the conserved loop region of HIV-1 gp41. <i>FASEB Journal</i> , 2011, 25, 2156-2166. | 0.5 | 16 |

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|----|--|------|-----------|
| 19 | Transbilayer phospholipid movement facilitates annexin translocation across membranes. <i>Journal of Cell Science</i> , 2018, 131, . | 2.0 | 16 |
| 20 | Lipids as the key to understanding α -synuclein behaviour in Parkinson disease. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 357-358. | 37.0 | 16 |
| 21 | The Cell-Death-Associated Polymer PAR Feeds Forward α -Synuclein Toxicity in Parkinson's Disease. <i>Molecular Cell</i> , 2019, 73, 5-6. | 9.7 | 15 |
| 22 | Genetic enhancement of macroautophagy in vertebrate models of neurodegenerative diseases. <i>Neurobiology of Disease</i> , 2019, 122, 3-8. | 4.4 | 15 |
| 23 | The Nucleolus as a Proteostasis Regulator. <i>Trends in Cell Biology</i> , 2019, 29, 849-851. | 7.9 | 14 |
| 24 | Early and late HIV-1 membrane fusion events are impaired by sphinganine lipidated peptides that target the fusion site. <i>Biochemical Journal</i> , 2014, 461, 213-222. | 3.7 | 13 |
| 25 | Deubiquitylating enzymes in neuronal health and disease. <i>Cell Death and Disease</i> , 2021, 12, 120. | 6.3 | 13 |
| 26 | Generation and characterization of iPSC lines (BGUi004-A, BGUi005-A) from two identical twins with polyalanine expansion in the paired-like homeobox 2B (PHOX2B) gene. <i>Stem Cell Research</i> , 2020, 48, 101955. | 0.7 | 11 |
| 27 | Compounds activating VCP D1 ATPase enhance both autophagic and proteasomal neurotoxic protein clearance. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 11 |
| 28 | Intramolecular Interactions within the Human Immunodeficiency Virus-1 gp41 Loop Region and Their Involvement in Lipid Merging. <i>Biochemistry</i> , 2012, 51, 6981-6989. | 2.5 | 9 |
| 29 | An Immunomodulating Motif of the HIV-1 Fusion Protein Is Chirality-independent. <i>Journal of Biological Chemistry</i> , 2013, 288, 32852-32860. | 3.4 | 6 |
| 30 | Structural and Functional Properties of the Membranotropic HIV-1 Glycoprotein gp41 Loop Region Are Modulated by Its Intrinsic Hydrophobic Core. <i>Journal of Biological Chemistry</i> , 2013, 288, 29143-29150. | 3.4 | 4 |
| 31 | VCP/p97 modulates PtdIns3P production and autophagy initiation. <i>Autophagy</i> , 2021, 17, 1052-1053. | 9.1 | 2 |
| 32 | Peptide Interaction with and Insertion into Membranes. <i>Methods in Molecular Biology</i> , 2013, 1033, 173-183. | 0.9 | 2 |
| 33 | Neurodegenerative Diseases and Autophagy. , 2018, , 299-343. | | 1 |
| 34 | Fatty acid balance regulates α -synuclein pathology. <i>Trends in Neurosciences</i> , 2022, 45, 417-418. | 8.6 | 1 |
| 35 | SnapShot: Autonomic nervous system disorders. <i>Neuron</i> , 2022, 110, 1432-1432.e1. | 8.1 | 1 |
| 36 | Viral Fusion Peptides. , 2013, , 1904-1911. | | 0 |