

# Ilker Kudret Sariyer

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

979  
citations

471509

17  
h-index

454955

30  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1288  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Modulation of OPRM1 Alternative Splicing by Morphine and HIV-1 Nef. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 277-288.   | 4.1 | 2         |
| 2  | Emerging Role of Nef in the Development of HIV Associated Neurological Disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 238-250.   | 4.1 | 9         |
| 3  | Transfection of Neuronal Cultures. <i>Methods in Molecular Biology</i> , 2021, 2311, 147-153.   | 0.9 | 0         |
| 4  | The COVID-19 Pandemic: Reflections of Science, Person, and Challenge in Academic Research Settings. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 706-717.                             | 4.1 | 1         |
| 5  | Targeting CCR5 as a Component of an HIV-1 Therapeutic Strategy. <i>Frontiers in Immunology</i> , 2021, 12, 816515.  | 4.8 | 21        |
| 6  | Antidotal effects of methylene blue against cyanide neurological toxicity: <i>in vivo</i> and <i>in vitro</i> studies. <i>Annals of the New York Academy of Sciences</i> , 2020, 1479, 108-121. | 3.8 | 6         |
| 7  | Zika virus infection in chemosensory cells. <i>Journal of NeuroVirology</i> , 2020, 26, 371-381.  | 2.1 | 7         |
| 8  | Molecular and Cellular Impact of Inflammatory Extracellular Vesicles (EVs) Derived from M1 and M2 Macrophages on Neural Action Potentials. <i>Brain Sciences</i> , 2020, 10, 424.               | 2.3 | 6         |
| 9  | Characterization of Nef expression in different brain regions of SIV-infected macaques. <i>PLoS ONE</i> , 2020, 15, e0241667.   | 2.5 | 15        |
| 10 | Suppression of Zika Virus Infection in the Brain by the Antiretroviral Drug Rilpivirine. <i>Molecular Therapy</i> , 2019, 27, 2067-2079.  | 8.2 | 20        |
| 11 | Host-Immune Interactions in JC Virus Reactivation and Development of Progressive Multifocal Leukoencephalopathy (PML). <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 649-660.          | 4.1 | 10        |
| 12 | Alcohol exposure alters pre-mRNA splicing of antiapoptotic Mcl-1L isoform and induces apoptosis in neural progenitors and immature neurons. <i>Cell Death and Disease</i> , 2019, 10, 447.      | 6.3 | 16        |
| 13 | HIV-1 Nef is released in extracellular vesicles derived from astrocytes: evidence for Nef-mediated neurotoxicity. <i>Cell Death and Disease</i> , 2018, 8, e2542-e2542.                         | 6.3 | 99        |
| 14 | Neuroimmune Regulation of JC Virus by Intracellular and Extracellular Agnoprotein. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 126-142.  | 4.1 | 6         |
| 15 | Autophagy, EVs, and Infections: A Perfect Question for a Perfect Time. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 362.  | 3.9 | 53        |
| 16 | Viral tumor antigen expression is no longer required in radiation-resistant subpopulation of JCV induced mouse medulloblastoma cells. <i>Genes and Cancer</i> , 2018, 9, 130-141.               | 1.9 | 3         |
| 17 | Binge-Like Exposure to Ethanol Enhances Morphine's Anti-nociception in B6 Mice. <i>Frontiers in Psychiatry</i> , 2018, 9, 756.  | 2.6 | 11        |
| 18 | Alcohol-Mediated Missplicing of Mcl-1 Pre-mRNA is Involved in Neurotoxicity. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1715-1724.                                       | 2.4 | 12        |

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|----|---|-----|-----------|
| 19 | Pur-Alpha Induces JCV Gene Expression and Viral Replication by Suppressing SRSF1 in Glial Cells. PLoS ONE, 2016, 11, e0156819.  | 2.5 | 10        |
| 20 | Diagnostic assays for polyomavirus JC and progressive multifocal leukoencephalopathy. Reviews in Medical Virology, 2016, 26, 102-114.   | 8.3 | 15        |
| 21 | Morphine-induced MOR-1X and ASF/SF2 Expressions Are Independent of Transcriptional Regulation: Implications for MOR-1X Signaling. Journal of Cellular Physiology, 2016, 231, 1542-1553. | 4.1 | 3         |
| 22 | Immune suppression of JC virus gene expression is mediated by SRSF1. Journal of NeuroVirology, 2016, 22, 597-606.   | 2.1 | 7         |
| 23 | Molecular interplay between T-Antigen and splicing factor, arginine/serine-rich 1 (SRSF1) controls JC virus gene expression in glial cells. Virology Journal, 2015, 12, 196.            | 3.4 | 13        |
| 24 | Dysregulation of autophagy by HIV-1 Nef in human astrocytes. Cell Cycle, 2015, 14, 2899-2904.   | 2.6 | 50        |
| 25 | WW Domain of BAG3 Is Required for the Induction of Autophagy in Glioma Cells. Journal of Cellular Physiology, 2015, 230, 831-841.   | 4.1 | 45        |
| 26 | IFN-Gamma Inhibits JC Virus Replication in Glial Cells by Suppressing T-Antigen Expression. PLoS ONE, 2015, 10, e0129694.   | 2.5 | 40        |
| 27 | HIV-1 Tat protein induces glial cell autophagy through enhancement of BAG3 protein levels. Cell Cycle, 2014, 13, 3640-3644.   | 2.6 | 37        |
| 28 | The agnoprotein of polyomavirus JC is released by infected cells: Evidence for its cellular uptake by uninfected neighboring cells. Virology, 2014, 468-470, 88-95.                     | 2.4 | 16        |
| 29 | SF2/ASF binding region within JC virus NCCR limits early gene transcription in glial cells. Virology Journal, 2013, 10, 147.  | 3.4 | 12        |
| 30 | Transfection of Neuronal Cultures. Methods in Molecular Biology, 2013, 1078, 133-139.   | 0.9 | 16        |
| 31 | Essential roles of Leu/Ile/Phe-rich domain of JC virus agnoprotein in dimer/oligomer formation, protein stability and splicing of viral transcripts. Virology, 2013, 443, 161-176.      | 2.4 | 25        |
| 32 | Neurofibromatosis Type 2 Tumor Suppressor Protein, NF2, Induces Proteasome-Mediated Degradation of JC Virus T-Antigen in Human Glioblastoma. PLoS ONE, 2013, 8, e53447.                 | 2.5 | 8         |
| 33 | Neural Crest Cells Isolated from the Bone Marrow of Transgenic Mice Express JCV T-Antigen. PLoS ONE, 2013, 8, e65947.   | 2.5 | 3         |
| 34 | JC Virus T-Antigen Regulates Glucose Metabolic Pathways in Brain Tumor Cells. PLoS ONE, 2012, 7, e35054.  | 2.5 | 23        |
| 35 | Bag3-Induced Autophagy Is Associated with Degradation of JCV Oncoprotein, T-Ag. PLoS ONE, 2012, 7, e45000.  | 2.5 | 34        |
| 36 | Regulation of Human Neurotropic JC Virus Replication by Alternative Splicing Factor SF2/ASF in Glial Cells. PLoS ONE, 2011, 6, e14630.  | 2.5 | 22        |

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|----|---|-----|-----------|
| 37 | Infection by agnoprotein-negative mutants of polyomavirus JC and SV40 results in the release of virions that are mostly deficient in DNA content. <i>Virology Journal</i> , 2011, 8, 255. | 3.4 | 38        |
| 38 | Extinction of Tumor Antigen Expression by SF2/ASF in JCV-Transformed Cells. <i>Genes and Cancer</i> , 2011, 2, 728-736.   | 1.9 | 17        |
| 39 | Generation and characterization of JCV permissive hybrid cell lines. <i>Journal of Virological Methods</i> , 2009, 159, 122-126.  | 2.1 | 6         |
| 40 | Small tumor antigen of polyomaviruses: Role in viral life cycle and cell transformation. <i>Journal of Cellular Physiology</i> , 2008, 215, 309-319.                                      | 4.1 | 51        |
| 41 | Dephosphorylation of JC virus agnoprotein by protein phosphatase 2A: Inhibition by small t antigen. <i>Virology</i> , 2008, 375, 464-479.   | 2.4 | 48        |
| 42 | Early growth response-1 protein is induced by JC virus infection and binds and regulates the JC virus promoter. <i>Virology</i> , 2008, 375, 331-341.                                     | 2.4 | 33        |
| 43 | Integrin $\alpha 9 \beta 1$ is a receptor for nerve growth factor and other neurotrophins. <i>Journal of Cell Science</i> , 2008, 121, 504-513.   | 2.0 | 66        |
| 44 | Phosphorylation Mutants of JC Virus Agnoprotein Are Unable To Sustain the Viral Infection Cycle. <i>Journal of Virology</i> , 2006, 80, 3893-3903.  | 3.4 | 44        |