

# Soumen Paul

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

181  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of [ <sup>18</sup> F]-Labeled Pyrazolo[4,3- <i>e</i> ]-1,2,4-triazolo[1,5- <i>c</i> ]pyrimidine (SCH442416) Analogs for the Imaging of Cerebral Adenosine A <sub>2A</sub> Receptors with Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6765-6780.	6.4	30
2	Evaluation of a PET Radioligand to Image <i>O</i> -GlcNAcase in Brain and Periphery of Rhesus Monkey and Knock-Out Mouse. <i>Journal of Nuclear Medicine</i> , 2019, 60, 129-134.	5.0	28
3	Small-Animal PET Study of Adenosine A <sub>1</sub> Receptors in Rat Brain: Blocking Receptors and Raising Extracellular Adenosine. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1293-1300.	5.0	24
4	PET ligands [ <sup>18</sup> F]LSN3316612 and [ <sup>11</sup> C]LSN3316612 quantify <i>O</i> -linked-β- <i>N</i> -acetyl-glucosamine hydrolase in the brain. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	21
5	Metformin Improves Cardiac Metabolism and Function, and Prevents Left Ventricular Hypertrophy in Spontaneously Hypertensive Rats. <i>Journal of the American Heart Association</i> , 2020, 9, e015154.	3.7	17
6	Use of <sup>11</sup> C-MPDX and PET to Study Adenosine A <sub>1</sub> Receptor Occupancy by Nonradioactive Agonists and Antagonists. <i>Journal of Nuclear Medicine</i> , 2014, 55, 315-320.	5.0	16
7	Building a database for brain 18 kDa translocator protein imaged using [ <sup>11</sup> C]PBR28 in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1138-1147.	4.3	16
8	PET quantification of brain <i>O</i> -GlcNAcase with [ <sup>18</sup> F]LSN3316612 in healthy human volunteers. <i>EJNMMI Research</i> , 2020, 10, 20.	2.5	16
9	Cerebral adenosine A1 receptors are upregulated in rodent encephalitis. <i>NeuroImage</i> , 2014, 92, 83-89.	4.2	9
10	PET Imaging of Adenosine A <sub>1</sub> Receptor Occupancy. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1918-1918.	5.0	2
11	Mechanocutics Alters Alzheimer's Disease Phenotypes in Transgenic Rats: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 421-427.	2.6	2
12	The Effect of Endogenous Adenosine on Neuronal Activity in Rats: An FDG PET Study. <i>Journal of Neuroimaging</i> , 2016, 26, 403-405.	2.0	0