

# Jan Lopatar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1375636/publications.pdf>

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7  
papers

471  
citations

1307594

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1720034

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docs citations

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times ranked

988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Integration of Adult-Born Hippocampal Neurons Is Locally Controlled by Astrocytes. <i>Neuron</i> , 2015, 88, 957-972.	8.1	220
2	The novel NTPDase inhibitor sodium polyoxotungstate (POM-1) inhibits ATP breakdown but also blocks central synaptic transmission, an action independent of NTPDase inhibition. <i>Neuropharmacology</i> , 2008, 55, 1251-1258.	4.1	62
3	Homeostatic Control of Synaptic Activity by Endogenous Adenosine is Mediated by Adenosine Kinase. <i>Cerebral Cortex</i> , 2014, 24, 67-80.	2.9	54
4	Pannexin-1-mediated ATP release from area CA3 drives mGlu5-dependent neuronal oscillations. <i>Neuropharmacology</i> , 2015, 93, 219-228.	4.1	45
5	Homer1 Scaffold Proteins Govern Ca <sup>2+</sup> Dynamics in Normal and Reactive Astrocytes. <i>Cerebral Cortex</i> , 2017, 27, 2365-2384.	2.9	37
6	Minor contribution of ATP P2 receptors to electrically-evoked electrographic seizure activity in hippocampal slices: Evidence from purine biosensors and P2 receptor agonists and antagonists. <i>Neuropharmacology</i> , 2011, 61, 25-34.	4.1	32
7	G-Protein Coupled Receptor-Evoked Glutamate Exocytosis from Astrocytes: Role of Prostaglandins. <i>Neural Plasticity</i> , 2014, 2014, 1-11.	2.2	21