

# Nataliya E Chorna

## List of Publications by Year in descending order

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12  
papers

391  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	The P2Y2 Nucleotide Receptor Interacts with $\alpha_5\beta_1$ Integrins to Activate G $\alpha$ and Induce Cell Migration. <i>Journal of Biological Chemistry</i> , 2005, 280, 39050-39057.	3.4	100
2	P2Y <sub>2</sub> receptors activate neuroprotective mechanisms in astrocytic cells. <i>Journal of Neurochemistry</i> , 2004, 91, 119-132.	3.9	91
3	P2Y <sub>2</sub> nucleotide receptor signaling in human monocytic cells: Activation, desensitization and coupling to mitogen-activated protein kinases. <i>Journal of Cellular Physiology</i> , 2001, 187, 196-208.	4.1	58
4	Fatty Acid Synthase as a Factor Required for Exercise-Induced Cognitive Enhancement and Dentate Gyrus Cellular Proliferation. <i>PLoS ONE</i> , 2013, 8, e77845.	2.5	36
5	Inhibition of neuronal cell death after retinoic acid-induced down-regulation of P2X7 nucleotide receptor expression. <i>Molecular and Cellular Biochemistry</i> , 2010, 337, 83-99.	3.1	24
6	HIV-1 Envelope Protein gp120 Promotes Proliferation and the Activation of Glycolysis in Glioma Cell. <i>Cancers</i> , 2018, 10, 301.	3.7	22
7	Mechanisms for Inhibition of P2 Receptors Signaling in Neural Cells. <i>Molecular Neurobiology</i> , 2005, 31, 065-080.	4.0	19
8	P2Y2 receptors induced cell surface redistribution of $\alpha_5\beta_1$ integrin is required for activation of ERK 1/2 in U937 cells. <i>Journal of Cellular Physiology</i> , 2007, 211, 410-422.	4.1	19
9	Identification of Flap Structure-Specific Endonuclease 1 as a Factor Involved in Long-Term Memory Formation of Aversive Learning. <i>Journal of Neuroscience</i> , 2009, 29, 5726-5737.	3.6	11
10	Severity-Dependent Profile of the Metabolome in Hypospadias. <i>Frontiers in Pediatrics</i> , 2020, 8, 202.	1.9	7
11	Metabolomics Analysis of Glutamate Receptor Function. <i>Methods in Molecular Biology</i> , 2019, 1941, 155-165.	0.9	2
12	Artificial covalent linkage of bacterial acyl carrier proteins for fatty acid production. <i>Scientific Reports</i> , 2019, 9, 16011.	3.3	2