

# Ivan Zaja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4520887/publications.pdf>

Version: 2024-02-01

9  
papers

517  
citations

1306789

7  
h-index

1588620

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Propofol Induces Apoptosis of Neurons but Not Astrocytes, Oligodendrocytes, or Neural Stem Cells in the Neonatal Mouse Hippocampus. <i>Brain Sciences</i> , 2017, 7, 130.	1.1	36
2	Association of Asymmetric Dimethylarginine With Acute Pancreatitisâ€“Induced Hyperglycemia. <i>Pancreas</i> , 2016, 45, 694-699.	0.5	5
3	MicroRNA-21 Mediates Isoflurane-induced Cardioprotection against Ischemiaâ€“Reperfusion Injury <i>via</i> Akt/Nitric Oxide Synthase/Mitochondrial Permeability Transition Pore Pathway. <i>Anesthesiology</i> , 2015, 123, 786-798.	1.3	63
4	Altered Mitochondrial Dynamics Contributes to Propofol-induced Cell Death in Human Stem Cellâ€“derived Neurons. <i>Anesthesiology</i> , 2015, 123, 1067-1083.	1.3	54
5	Cdk1, PKCÎ´ and calcineurin-mediated Drp1 pathway contributes to mitochondrial fission-induced cardiomyocyte death. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 710-721.	1.0	110
6	Epoxyeicosatrienoic acids pretreatment improves amyloid Î²-induced mitochondrial dysfunction in cultured rat hippocampal astrocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H475-H484.	1.5	55
7	Ketamine Enhances Human Neural Stem Cell Proliferation and Induces Neuronal Apoptosis via Reactive Oxygen Speciesâ€“Mediated Mitochondrial Pathway. <i>Anesthesia and Analgesia</i> , 2013, 116, 869-880.	1.1	160
8	EETs preâ€“treatment improves mitochondrial dynamics against AÎ²â€“induced damage in cultured hippocampal astrocytes. <i>FASEB Journal</i> , 2012, 26, 710.3.	0.2	0
9	Acute, food-induced moderate elevation of plasma uric acid protects against hyperoxia-induced oxidative stress and increase in arterial stiffness in healthy humans. <i>Atherosclerosis</i> , 2009, 207, 255-260.	0.4	34