

# 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 | Ketamine Enhances Human Neural Stem Cell Proliferation and Induces Neuronal Apoptosis via Reactive Oxygen Species-Mediated Mitochondrial Pathway. <i>Anesthesia and Analgesia</i> , 2013, 116, 869-880.                                     | 1.1 | 160       |
| 2 | Cdk1, PKC $\delta$ 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       |
| 3 | MicroRNA-21 Mediates Isoflurane-induced Cardioprotection against Ischemia-Reperfusion Injury via Akt/Nitric Oxide Synthase/Mitochondrial Permeability Transition Pore Pathway. <i>Anesthesiology</i> , 2015, 123, 786-798.                  | 1.3 | 63        |
| 4 | Epoxyeicosatrienoic acids pretreatment improves amyloid $\beta$ -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        |
| 5 | Altered Mitochondrial Dynamics Contributes to Propofol-induced Cell Death in Human Stem Cell-derived Neurons. <i>Anesthesiology</i> , 2015, 123, 1067-1083.   | 1.3 | 54        |
| 6 | 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        |
| 7 | 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        |
| 8 | Association of Asymmetric Dimethylarginine With Acute Pancreatitis-Induced Hyperglycemia. <i>Pancreas</i> , 2016, 45, 694-699.  | 0.5 | 5         |
| 9 | EETs pre-treatment improves mitochondrial dynamics against A $\beta$ -induced damage in cultured hippocampal astrocytes. <i>FASEB Journal</i> , 2012, 26, 710.3.  | 0.2 | 0         |