

# Salvatore Antonucci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2180586/publications.pdf>

Version: 2024-02-01

13  
papers

704  
citations

840585

11  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1401  
citing authors

| #  | ARTICLE                                                                                                                                                                                                             | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018, 113, 39.                                                    | 2.5 | 311       |
| 2  | The unique histidine in OSCP subunit of F <sub>1</sub> F <sub>0</sub> ATP synthase mediates inhibition of the permeability transition pore by acidic pH. <i>EMBO Reports</i> , 2018, 19, 257-268.                   | 2.0 | 91        |
| 3  | Monoamine oxidase-dependent endoplasmic reticulum-mitochondria dysfunction and mast cell degranulation lead to adverse cardiac remodeling in diabetes. <i>Cell Death and Differentiation</i> , 2018, 25, 1671-1685. | 5.0 | 54        |
| 4  | Mitochondrial reactive oxygen species in physiology and disease. <i>Cell Calcium</i> , 2021, 94, 102344.                                                                                                            | 1.1 | 41        |
| 5  | Ranolazine Attenuates Trastuzumab-Induced Heart Dysfunction by Modulating ROS Production. <i>Frontiers in Physiology</i> , 2018, 9, 38.                                                                             | 1.3 | 36        |
| 6  | Selective mitochondrial superoxide generation in vivo is cardioprotective through hormesis. <i>Free Radical Biology and Medicine</i> , 2019, 134, 678-687.                                                          | 1.3 | 36        |
| 7  | The Unique Cysteine of F <sub>1</sub> -ATP Synthase OSCP Subunit Participates in Modulation of the Permeability Transition Pore. <i>Cell Reports</i> , 2020, 32, 108095.                                            | 2.9 | 35        |
| 8  | The Determining Role of Mitochondrial Reactive Oxygen Species Generation and Monoamine Oxidase Activity in Doxorubicin-Induced Cardiotoxicity. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 531-550.         | 2.5 | 27        |
| 9  | Biocompatibility studies of macroscopic fibers made from carbon nanotubes: Implications for carbon nanotube macrostructures in biomedical applications. <i>Carbon</i> , 2021, 173, 462-476.                         | 5.4 | 25        |
| 10 | A novel class of cardioprotective small-molecule PTP inhibitors. <i>Pharmacological Research</i> , 2020, 151, 104548.                                                                                               | 3.1 | 23        |
| 11 | Measurement of Mitochondrial ROS Formation. <i>Methods in Molecular Biology</i> , 2018, 1782, 403-418.                                                                                                              | 0.4 | 18        |
| 12 | Reactive oxygen and nitrogen species disturb Ca <sup>2+</sup> oscillations in insulin-secreting MIN6 β-cells. <i>Islets</i> , 2015, 7, e1107255.                                                                    | 0.9 | 4         |
| 13 | Nanoparticles Based on Cross-Linked Poly(Lipoic Acid) Protect Macrophages and Cardiomyocytes from Oxidative Stress and Ischemia Reperfusion Injury. <i>Antioxidants</i> , 2022, 11, 907.                            | 2.2 | 3         |