

# Tara Sudhadevi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/941080/publications.pdf>

Version: 2024-02-01

17  
papers

191  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

212  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | <i>In vivo</i> neural tissue engineering using adipose-derived mesenchymal stem cells and fibrin matrix. <i>Journal of Spinal Cord Medicine</i> , 2023, 46, 262-276.   | 1.4 | 6         |
| 2  | Sphingosine kinase 1 regulates lysyl oxidase through STAT3 in hyperoxia-mediated neonatal lung injury. <i>Thorax</i> , 2022, 77, 47-57.  | 5.6 | 8         |
| 3  | The Role of Sphingolipid Signaling in Oxidative Lung Injury and Pathogenesis of Bronchopulmonary Dysplasia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1254.   | 4.1 | 12        |
| 4  | NOX4 Mediates Epithelial Cell Death in Hyperoxic Acute Lung Injury Through Mitochondrial Reactive Oxygen Species. <i>Frontiers in Pharmacology</i> , 2022, 13, .   | 3.5 | 3         |
| 5  | NOX4 Mediates <i>Pseudomonas aeruginosa</i> -Induced Nuclear Reactive Oxygen Species Generation and Chromatin Remodeling in Lung Epithelium. <i>Antioxidants</i> , 2021, 10, 477.  | 5.1 | 11        |
| 6  | Hyperoxia-induced S1P1 signaling reduced angiogenesis by suppression of TIE-2 leading to experimental bronchopulmonary dysplasia. <i>Cell Biochemistry and Biophysics</i> , 2021, 79, 561-573.   | 1.8 | 7         |
| 7  | A Minimally Invasive Method for Intratracheal Instillation of Drugs in Neonatal Rodents to Treat Lung Disease. <i>Journal of Visualized Experiments</i> , 2021, , .  | 0.3 | 0         |
| 8  | Optimizing fibrin hydrogel toward effective neural progenitor cell delivery in spinal cord injury. <i>Biomedical Materials (Bristol)</i> , 2021, 17, .   | 3.3 | 10        |
| 9  | Neonatal therapy with PF543, a sphingosine kinase 1 inhibitor, ameliorates hyperoxia-induced airway remodeling in a murine model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L497-L512. | 2.9 | 19        |
| 10 | Lysocardiolipin acyltransferase regulates NSCLC cell proliferation and migration by modulating mitochondrial dynamics. <i>Journal of Biological Chemistry</i> , 2020, 295, 13393-13406.  | 3.4 | 12        |
| 11 | Sphingosine Kinase 1/S1P Signaling Contributes to Pulmonary Fibrosis by Activating Hippo/YAP Pathway and Mitochondrial Reactive Oxygen Species in Lung Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2064.                               | 4.1 | 60        |
| 12 | S1P and plasmalogen derived fatty aldehydes in cellular signaling and functions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158681.   | 2.4 | 19        |
| 13 | Advancements in understanding the role of lysophospholipids and their receptors in lung disorders including bronchopulmonary dysplasia. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158685.                              | 2.4 | 7         |
| 14 | Modulation of Airway Remodeling by PF543, a Sphingosine Kinase 1 Inhibitor, in a Mouse Model of Bronchopulmonary Dysplasia. <i>FASEB Journal</i> , 2020, 34, 1-1.  | 0.5 | 0         |
| 15 | Sphingosine Kinase 1 Inhibitor, PF543, Blocks Inflammation and Airway Remodeling in a Murine Model of Allergic Asthma. <i>FASEB Journal</i> , 2020, 34, 1-1.   | 0.5 | 0         |
| 16 | Differentiation of circulating neural progenitor cells in vitro on fibrin-based composite -matrix involves Wnt- $\beta$ -catenin-like signaling. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 27-38.   | 3.4 | 6         |
| 17 | Bioengineered fibrin-based niche to direct outgrowth of circulating progenitors into neuron-like cells for potential use in cellular therapy. <i>Journal of Neural Engineering</i> , 2015, 12, 036011.   | 3.5 | 11        |