

John Stegmayr

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

842
citations

840776

11
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

1234
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Galectin-3, a novel endogenous TREM2 ligand, detrimentally regulates inflammatory response in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 138, 251-273. | 7.7 | 187 |
| 2 | Galectin-3 Binding Glycomimetics that Strongly Reduce Bleomycin-Induced Lung Fibrosis and Modulate Intracellular Glycan Recognition. <i>ChemBioChem</i> , 2016, 17, 1759-1770. | 2.6 | 145 |
| 3 | Extracellular Matrix Reinforced Bioinks for 3D Bioprinting Human Tissue. <i>Advanced Materials</i> , 2021, 33, e2005476. | 21.0 | 142 |
| 4 | Extracellular and intracellular small-molecule galectin-3 inhibitors. <i>Scientific Reports</i> , 2019, 9, 2186. | 3.3 | 74 |
| 5 | Galectin binding to cells and glycoproteins with genetically modified glycosylation reveals galectin glycan specificities in a natural context. <i>Journal of Biological Chemistry</i> , 2018, 293, 20249-20262. | 3.4 | 67 |
| 6 | The Molecular Basis for Inhibition of Stemlike Cancer Cells by Salinomycin. <i>ACS Central Science</i> , 2018, 4, 760-767. | 11.3 | 58 |
| 7 | Low or No Inhibitory Potency of the Canonical Galectin Carbohydrate-binding Site by Pectins and Galactomannans. <i>Journal of Biological Chemistry</i> , 2016, 291, 13318-13334. | 3.4 | 55 |
| 8 | Targeting Alveolar Repair in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 347-365. | 2.9 | 29 |
| 9 | Biocompatibility of a polymer based on Off-Stoichiometry Thiol-Enes Epoxy (OSTE+) for neural implants. <i>Biomaterials Research</i> , 2015, 19, 19. | 6.9 | 28 |
| 10 | Lung regeneration: implications of the diseased niche and ageing. <i>European Respiratory Review</i> , 2020, 29, 200222. | 7.1 | 18 |
| 11 | Isolation of high-yield and -quality RNA from human precision-cut lung slices for RNA-sequencing and computational integration with larger patient cohorts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L232-L240. | 2.9 | 16 |
| 12 | Galectin-3 Decreases 4-1BBL Bioactivity by Crosslinking Soluble and Membrane Expressed 4-1BB. <i>Frontiers in Immunology</i> , 0, 13, . | 4.8 | 9 |
| 13 | The dawn of the omics era in human precision-cut lung slices. <i>European Respiratory Journal</i> , 2021, 58, 2100203. | 6.7 | 4 |
| 14 | Allergic inflammation in lungs and nasal epithelium of rat model is regulated by tissue-specific miRNA expression. <i>Molecular Immunology</i> , 2022, 147, 115-125. | 2.2 | 4 |
| 15 | Increased expression of ORMDL3 in allergic asthma: a case control and in vitro study. <i>Journal of Asthma</i> , 2023, 60, 458-467. | 1.7 | 3 |
| 16 | Stem Cells, Cell Therapies, and Bioengineering in Lung Biology and Disease 2019. <i>ERJ Open Research</i> , 2020, 6, 00123-2020. | 2.6 | 2 |
| 17 | LSC - 2021 - 3D printing aids simultaneous isolation of proximal and distal lung epithelial progenitors from individual mice. , 2021, , . | | 0 |