

John Stegmayr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6304138/publications.pdf>

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	Increased expression of ORMDL3 in allergic asthma: a case control and <i>in vitro</i> study. <i>Journal of Asthma</i> , 2023, 60, 458-467.	1.7	3
2	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
3	Extracellular Matrix Reinforced Bioinks for 3D Bioprinting Human Tissue. <i>Advanced Materials</i> , 2021, 33, e2005476.	21.0	142
4	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
5	The dawn of the omics era in human precision-cut lung slices. <i>European Respiratory Journal</i> , 2021, 58, 2100203.	6.7	4
6	Targeting Alveolar Repair in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 347-365.	2.9	29
7	LSC - 2021 - 3D printing aids simultaneous isolation of proximal and distal lung epithelial progenitors from individual mice. , 2021, , .		0
8	Lung regeneration: implications of the diseased niche and ageing. <i>European Respiratory Review</i> , 2020, 29, 200222.	7.1	18
9	Stem Cells, Cell Therapies, and Bioengineering in Lung Biology and Disease 2019. <i>ERJ Open Research</i> , 2020, 6, 00123-2020.	2.6	2
10	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
11	Extracellular and intracellular small-molecule galectin-3 inhibitors. <i>Scientific Reports</i> , 2019, 9, 2186.	3.3	74
12	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
13	The Molecular Basis for Inhibition of Stemlike Cancer Cells by Salinomycin. <i>ACS Central Science</i> , 2018, 4, 760-767.	11.3	58
14	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
15	Galectin Binding Glycomimetics that Strongly Reduce Bleomycin Induced Lung Fibrosis and Modulate Intracellular Glycan Recognition. <i>ChemBioChem</i> , 2016, 17, 1759-1770.	2.6	145
16	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
17	Galectin-3 Decreases 4-1BBL Bioactivity by Crosslinking Soluble and Membrane Expressed 4-1BB. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	9