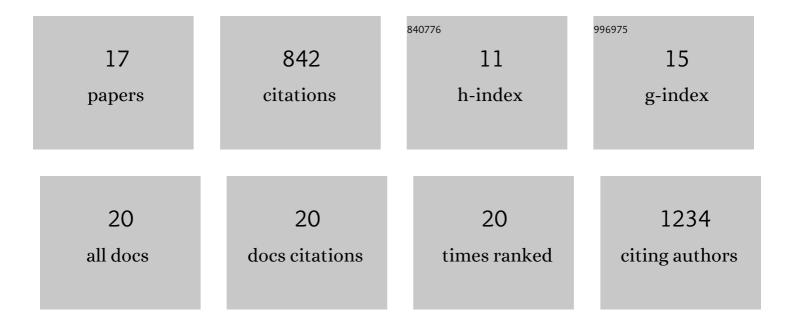
## John Stegmayr

List of Publications by Year in descending order

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