## Catherine M Owczarek

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Targeting the Human βc Receptor Inhibits Contact Dermatitis in a Transgenic Mouse Model. Journal of Investigative Dermatology, 2022, 142, 1103-1113.e11.	0.7	4
2	Blocking the human common beta subunit of the GM-CSF, IL-5 and IL-3 receptors markedly reduces hyperinflammation in ARDS models. Cell Death and Disease, 2022, 13, 137.	6.3	9
3	Targeting the human $\hat{l}^2$ (sub) c (sub) receptor inhibits inflammatory myeloid cells and lung injury caused by acute cigarette smoke exposure. Respirology, 2022, 27, 617-629.	2.3	5
4	Antiâ€Î² <sub>c</sub> mAb CSL311 inhibits human nasal polyp pathophysiology in a humanized mouse xenograft model. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 475-478.	5.7	10
5	Glycoproteomic measurement of site-specific polysialylation. Analytical Biochemistry, 2020, 596, 113625.	2.4	5
6	Role of the β Common (βc) Family of Cytokines in Health and Disease. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028514.	5.5	28
7	Mining the Plasma Cell Transcriptome for Novel Cell Surface Proteins. International Journal of Molecular Sciences, 2018, 19, 2161.	4.1	17
8	CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common β chain of the IL-3, GM-CSF and IL-5 receptors. MAbs, 2016, 8, 436-453.	5.2	38
9	Crystallization and preliminary X-ray diffraction analysis of the interleukin-3 alpha receptor bound to the Fab fragment of antibody CSL362. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 358-361.	0.8	8
10	Identification of potent antagonist antibodies against mouse IL-13Rα1 using novel bioassays. Journal of Immunological Methods, 2014, 407, 48-57.	1.4	1