

Catherine B Xie

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

578
citations

840776

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1058476

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times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Three Dimensional Bioprinting of a Vascularized and Perfusable Skin Graft Using Human Keratinocytes, Fibroblasts, Pericytes, and Endothelial Cells. <i>Tissue Engineering - Part A</i> , 2020, 26, 227-238.	3.1	160
2	Complement Membrane Attack Complex. <i>American Journal of Pathology</i> , 2020, 190, 1138-1150.	3.8	95
3	Highly thermostable fungal cellobiohydrolase I (Cel7A) engineered using predictive methods. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 827-833.	2.1	59
4	Complement Membrane Attack Complexes Assemble NLRP3 Inflammasomes Triggering IL-1 Activation of IFN- γ -Primed Human Endothelium. <i>Circulation Research</i> , 2019, 124, 1747-1759.	4.5	56
5	Dual mechanisms by which miR-125b represses IRF4 to induce myeloid and B-cell leukemias. <i>Blood</i> , 2014, 124, 1502-1512.	1.4	51
6	Regulation of aldosterone secretion by Cav1.3. <i>Scientific Reports</i> , 2016, 6, 24697.	3.3	30
7	Endothelial Cell-Derived Interleukin-18 Released During Ischemia Reperfusion Injury Selectively Expands T Peripheral Helper Cells to Promote Alloantibody Production. <i>Circulation</i> , 2020, 141, 464-478.	1.6	30
8	ZFYVE21 is a complement-induced Rab5 effector that activates non-canonical NF- κ B via phosphoinositide remodeling of endosomes. <i>Nature Communications</i> , 2019, 10, 2247.	12.8	29
9	Complement-activated interferon- γ -primed human endothelium transpresents interleukin-15 to CD8+ T cells. <i>Journal of Clinical Investigation</i> , 2020, 130, 3437-3452.	8.2	21
10	Progenitor-derived human endothelial cells evade alloimmunity by CRISPR/Cas9-mediated complete ablation of MHC expression. <i>JCI Insight</i> , 2019, 4, .	5.0	17
11	Interferon- γ converts human microvascular pericytes into negative regulators of alloimmunity through induction of indoleamine 2,3-dioxygenase 1. <i>JCI Insight</i> , 2018, 3, .	5.0	16
12	Complement-activated human endothelial cells stimulate increased polyfunctionality in alloreactive T cells. <i>American Journal of Transplantation</i> , 2021, 21, 1902-1909.	4.7	9
13	iatrogenic calcinosis cutis from extravasated phosphate-containing solution treated with topical sodium thiosulfate. <i>JAAD Case Reports</i> , 2021, 17, 31-33.	0.8	4
14	Morphea after <i>Borrelia</i> -induced facial nerve palsy. <i>Journal of Scleroderma and Related Disorders</i> , 2021, 6, 111-113.	1.7	1
15	Squamous cell carcinoma arising in long-standing necrobiosis lipoidica treated with radical resection and split-thickness skin graft. <i>JAAD Case Reports</i> , 2021, 19, 90-93.	0.8	0