

Jody L Baron

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,631
citations

687363

13
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	The integrin $\alpha 5 \beta 1$ mediates epithelial homeostasis through MT1-MMP-dependent activation of TGF- $\beta 1$. <i>Journal of Cell Biology</i> , 2002, 157, 493-507.	5.2	657
2	Activation of a Nonclassical NKT Cell Subset in a Transgenic Mouse Model of Hepatitis B Virus Infection. <i>Immunity</i> , 2002, 16, 583-594.	14.3	220
3	IL-21 is pivotal in determining age-dependent effectiveness of immune responses in a mouse model of human hepatitis B. <i>Journal of Clinical Investigation</i> , 2011, 121, 1154-1162.	8.2	119
4	Blockade of NKG2D on NKT cells prevents hepatitis and the acute immune response to hepatitis B virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18187-18192.	7.1	114
5	Cryo-EM Reveals Integrin-Mediated TGF- $\beta 2$ Activation without Release from Latent TGF- $\beta 2$. <i>Cell</i> , 2020, 180, 490-501.e16.	28.9	102
6	Integrin $\alpha 5 \beta 1$ -expressing tumor cells evade host immunity by regulating TGF- $\beta 2$ activation in immune cells. <i>JCI Insight</i> , 2018, 3, .	5.0	82
7	Selective Targeting of TGF- $\beta 2$ Activation to Treat Fibroinflammatory Airway Disease. <i>Science Translational Medicine</i> , 2014, 6, 241ra79.	12.4	79
8	Age-dependent hepatic lymphoid organization directs successful immunity to hepatitis B. <i>Journal of Clinical Investigation</i> , 2013, 123, 3728-3739.	8.2	75
9	Role of IL-17A in murine models of COPD airway disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L122-L130.	2.9	45
10	Cryo-EM structure of the $\alpha 5 \beta 1$ integrin reveals a mechanism for stabilizing integrin extension. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 698-704.	8.2	40
11	An OX40/OX40L interaction directs successful immunity to hepatitis B virus. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	29
12	TGF- $\beta 2$ -Dependent Dendritic Cell Chemokinesis in Murine Models of Airway Disease. <i>Journal of Immunology</i> , 2015, 195, 1182-1190.	0.8	18
13	A tumor-specific mechanism of T _{reg} enrichment mediated by the integrin $\alpha 5 \beta 1$. <i>Science Immunology</i> , 2021, 6, .	11.9	17
14	Specific Macronutrients Exert Unique Influences on the Adipose-Liver Axis to Promote Hepatic Steatosis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 4, 223-236.	4.5	13
15	A Critical Role for Dendritic Cells in the Evolution of IL-1 β -Mediated Murine Airway Disease. <i>Journal of Immunology</i> , 2015, 194, 3962-3969.	0.8	10
16	CD18 deficiency improves liver injury in the MCD model of steatohepatitis. <i>PLoS ONE</i> , 2017, 12, e0183912.	2.5	8
17	Liver capsule: Age-influenced hepatic immune priming determines HBV infection fate: Implications from mouse to man. <i>Hepatology</i> , 2016, 63, 260-260.	7.3	3
18	Structural Studies $\alpha 5 \beta 1$ Integrin by Single Particle Cryo-EM. <i>Microscopy and Microanalysis</i> , 2019, 25, 1312-1313.	0.4	0