

Alex J Brown

List of Publications by Year in descending order

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10
papers

236
citations

1477746

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1473754

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14
docs citations

14
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryopreserved Mesenchymal Stromal Cells Maintain Potency in a Retinal Ischemia/Reperfusion Injury Model: Toward an off-the-shelf Therapy. <i>Scientific Reports</i> , 2016, 6, 26463.	1.6	57
2	Augmenting adaptive immunity: progress and challenges in the quantitative engineering and analysis of adaptive immune receptor repertoires. <i>Molecular Systems Design and Engineering</i> , 2019, 4, 701-736.	1.7	57
3	IFN- γ and TNF- α Pre-licensing Protects Mesenchymal Stromal Cells from the Pro-inflammatory Effects of Palmitate. <i>Molecular Therapy</i> , 2018, 26, 860-873.	3.7	51
4	Function of Cryopreserved Mesenchymal Stromal Cells With and Without Interferon- γ Prelicensing is Context Dependent. <i>Stem Cells</i> , 2017, 35, 1437-1439.	1.4	23
5	Synthesis-Controlled Polymorphism and Magnetic and Electrochemical Properties of $\text{Li}_3\text{Co}_2\text{SbO}_6$. <i>Inorganic Chemistry</i> , 2019, 58, 13881-13891.	1.9	22
6	Dose and duration of interferon γ pre-licensing interact with donor characteristics to influence the expression and function of indoleamine-2,3-dioxygenase in mesenchymal stromal cells. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190815.	1.5	14
7	Induction of IRAK-M in melanoma induces caspase-3 dependent apoptosis by reducing TRAF6 and calpastatin levels. <i>Communications Biology</i> , 2020, 3, 306.	2.0	5
8	Synthesis and crystal structures of two polymorphs of $\text{Li}_4\text{Mg}_2\text{TeO}_6$. <i>Journal of Solid State Chemistry</i> , 2020, 287, 121385.	1.4	4
9	A Low-Cost Technique for Intraoperative Imaging of Cell Delivery and Retention in a Model of Delayed Wound Healing. <i>Advances in Wound Care</i> , 2017, 6, 413-424.	2.6	1
10	Expanded Chemistry and Proton Conductivity in Vanadium-Substituted Variants of $\gamma\text{-Ba}_4\text{Nb}_2\text{O}_9$. <i>Chemistry of Materials</i> , 2021, 33, 7475-7483.	3.2	0