Alex J Brown

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cryopreserved Mesenchymal Stromal Cells Maintain Potency in a Retinal Ischemia/Reperfusion Injury Model: Toward an off-the-shelf Therapy. Scientific Reports, 2016, 6, 26463.	3.3	57
2	Augmenting adaptive immunity: progress and challenges in the quantitative engineering and analysis of adaptive immune receptor repertoires. Molecular Systems Design and Engineering, 2019, 4, 701-736.	3.4	57
3	IFN-γ and TNF-α Pre-licensing Protects Mesenchymal Stromal Cells from the Pro-inflammatory Effects of Palmitate. Molecular Therapy, 2018, 26, 860-873.	8.2	51
4	Function of Cryopreserved Mesenchymal Stromal Cells With and Without Interferon-Î ³ Prelicensing is Context Dependent. Stem Cells, 2017, 35, 1437-1439.	3.2	23
5	Synthesis-Controlled Polymorphism and Magnetic and Electrochemical Properties of Li ₃ Co ₂ SbO ₆ . Inorganic Chemistry, 2019, 58, 13881-13891.	4.0	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. Journal of the Royal Society Interface, 2020, 17, 20190815.	3.4	14
7	Induction of IRAK-M in melanoma induces caspase-3 dependent apoptosis by reducing TRAF6 and calpastatin levels. Communications Biology, 2020, 3, 306.	4.4	5
8	Synthesis and crystal structures of two polymorphs of Li4–2Mg1+TeO6. Journal of Solid State Chemistry, 2020, 287, 121385.	2.9	4
9	A Low-Cost Technique for Intraoperative Imaging of Cell Delivery and Retention in a Model of Delayed Wound Healing. Advances in Wound Care, 2017, 6, 413-424.	5.1	1
10	Expanded Chemistry and Proton Conductivity in Vanadium-Substituted Variants of Î ³ -Ba4Nb2O9. Chemistry of Materials, 2021, 33, 7475-7483.	6.7	0