

Markus Thomas Rojewski

List of Publications by Citations

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27
papers

838
citations

13
h-index

28
g-index

30
ext. papers

1,011
ext. citations

4.1
avg, IF

3.46
L-index

#	Paper	IF	Citations
27	Platelet lysate from whole blood-derived pooled platelet concentrates and apheresis-derived platelet concentrates for the isolation and expansion of human bone marrow mesenchymal stromal cells: production process, content and identification of active components. <i>Cytotherapy</i> , 2012 , 14, 540-54	4.8	207
26	TSG-6 released from intradermally injected mesenchymal stem cells accelerates wound healing and reduces tissue fibrosis in murine full-thickness skin wounds. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 526-537	4.3	153
25	Standardization of Good Manufacturing Practice-compliant production of bone marrow-derived human mesenchymal stromal cells for immunotherapeutic applications. <i>Cytotherapy</i> , 2015 , 17, 128-39	4.8	91
24	Cell therapy induced regeneration of severely atrophied mandibular bone in a clinical trial. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 213	8.3	74
23	Feasibility and safety of treating non-unions in tibia, femur and humerus with autologous, expanded, bone marrow-derived mesenchymal stromal cells associated with biphasic calcium phosphate biomaterials in a multicentric, non-comparative trial. <i>Biomaterials</i> , 2019 , 196, 100-108	15.6	56
22	The K ⁺ channel openers diazoxide and NS1619 induce depolarization of mitochondria and have differential effects on cell Ca ²⁺ in CD34 ⁺ cell line KG-1a. <i>Experimental Hematology</i> , 2003 , 31, 815-23	3.1	38
21	S100A4 and uric acid promote mesenchymal stromal cell induction of IL-10 ⁺ /IDO ⁺ lymphocytes. <i>Journal of Immunology</i> , 2014 , 192, 6102-10	5.3	33
20	Independent Side-by-Side Validation and Comparison of 4 Serological Platforms for SARS-CoV-2 Antibody Testing. <i>Journal of Infectious Diseases</i> , 2021 , 223, 796-801	7	32
19	A Subpopulation of Stromal Cells Controls Cancer Cell Homing to the Bone Marrow. <i>Cancer Research</i> , 2018 , 78, 129-142	10.1	31
18	Depolarisation of the plasma membrane in the arsenic trioxide (As ₂ O ₃)-and anti-CD95-induced apoptosis in myeloid cells. <i>FEBS Letters</i> , 2004 , 578, 85-9	3.8	23
17	Translation of a standardized manufacturing protocol for mesenchymal stromal cells: A systematic comparison of validation and manufacturing data. <i>Cytotherapy</i> , 2019 , 21, 468-482	4.8	19
16	Leukemic progenitor cells are susceptible to targeting by stimulated cytotoxic T cells against immunogenic leukemia-associated antigens. <i>International Journal of Cancer</i> , 2015 , 137, 2083-92	7.5	14
15	Characterization of the SARS-CoV-2 Neutralization Potential of COVID-19-Convalescent Donors. <i>Journal of Immunology</i> , 2021 , 206, 2614-2622	5.3	14
14	Autologous Mesenchymal Stroma Cells Are Superior to Allogeneic Ones in Bone Defect Regeneration. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	12
13	Early efficacy evaluation of mesenchymal stromal cells (MSC) combined to biomaterials to treat long bone non-unions. <i>Injury</i> , 2020 , 51 Suppl 1, S63-S73	2.5	11
12	Osteoarthritic Milieu Affects Adipose-Derived Mesenchymal Stromal Cells. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 336-347	3.8	9
11	ATP promotes immunosuppressive capacities of mesenchymal stromal cells by enhancing the expression of indoleamine dioxygenase. <i>Immunity, Inflammation and Disease</i> , 2018 , 6, 448-455	2.4	7

10	Systemic recovery and therapeutic effects of transplanted allogenic and xenogenic mesenchymal stromal cells in a rat blunt chest trauma model. <i>Cytotherapy</i> , 2018 , 20, 218-231	4.8	6
9	Peptide Vaccination Induces Dynamic Changes in CD4+ and CD8+ T Cell Subsets: Report on the First Peptide Vaccination Trial in Patients with Chronic Lymphocytic Leukemia (CLL). <i>Blood</i> , 2008 , 112, 3159-3159	2.2	2
8	Immunological and Clinical Responses in Patients with Acute Myeloid Leukemia (AML), Myelodysplastic Syndrome (MDS), Multiple Myeloma (MM) and Chronic Lymphocytic Leukemia (CLL) after RHAMM-R3 Peptide Vaccination.. <i>Blood</i> , 2007 , 110, 1806-1806	2.2	1
7	Efficiency of Leukemic Stem Cell Separation From Patients with Acute Myeloid Leukemia. <i>Blood</i> , 2011 , 118, 4997-4997	2.2	1
6	CD90 Is Dispensable for White and Beige/Brown Adipocyte Differentiation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
5	Transduction Enhancers Enable Efficient Human Adenovirus Type 5-Mediated Gene Transfer into Human Multipotent Mesenchymal Stromal Cells. <i>Viruses</i> , 2021 , 13,	6.2	1
4	Hexon modification of human adenovirus type 5 vectors enables efficient transduction of human multipotent mesenchymal stromal cells.. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022 , 25, 96-110	6.4	0
3	Corrigendum to: Depolarisation of the plasma membrane in the arsenic trioxide (As ₂ O ₃)- and anti-CD95-induced apoptosis in myeloid cells (FEBS 29005) [FEBS Letters 578 (2004) 8589]. <i>FEBS Letters</i> , 2005 , 579, 3866-3866	3.8	
2	Imatinib Inhibits Both CD4+ T Regulatory Cells and CD8+ T Lymphocytes Specifically Directed Against the Leukemia-Associated Antigen RHAMM/CD168.. <i>Blood</i> , 2006 , 108, 2201-2201	2.2	
1	RHAMM/CD168-R3 Peptide Vaccination of Patients with Acute Myeloid Leukemia (AML), Myelodysplastic Syndrome (MDS) and Multiple Myeloma (MM) Elicits Immunological and Clinical Responses.. <i>Blood</i> , 2006 , 108, 409-409	2.2	