

Xiaoyong Chen

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	MXene/Polymer Nanocomposites: Preparation, Properties, and Applications. <i>Polymer Reviews</i> , 2021, 61, 80-115.	10.9	123
2	Bone marrow-derived mesenchymal stem cell-secreted IL-8 promotes the angiogenesis and growth of colorectal cancer. <i>Oncotarget</i> , 2015, 6, 42825-42837.	1.8	79
3	Guanylate-binding protein 1 (GBP1) contributes to the immunity of human mesenchymal stromal cells against <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1365-1370.	7.1	70
4	Human mesenchymal stromal cells enhance the immunomodulatory function of CD8+CD28 ⁺ regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2015, 12, 708-718.	10.5	66
5	Transplantation of hPSC-derived pericyte-like cells promotes functional recovery in ischemic stroke mice. <i>Nature Communications</i> , 2020, 11, 5196.	12.8	63
6	CXCR5-Overexpressing Mesenchymal Stromal Cells Exhibit Enhanced Homing and Can Decrease Contact Hypersensitivity. <i>Molecular Therapy</i> , 2017, 25, 1434-1447.	8.2	47
7	Human umbilical cord-derived mesenchymal stem cells protect against experimental colitis via CD5+ B regulatory cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 109.	5.5	44
8	CD8+CD28- T cells: not only age-related cells but a subset of regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2018, 15, 734-736.	10.5	34
9	Low-Cost Wireless Temperature Measurement: Design, Manufacture, and Testing of a PCB-Based Wireless Passive Temperature Sensor. <i>Sensors</i> , 2018, 18, 532.	3.8	30
10	Precise Regulation of Enzyme ⁺ Nanozyme Cascade Reaction Kinetics by Magnetic Actuation toward Efficient Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52395-52405.	8.0	28
11	Mesenchymal stromal cells plus basiliximab, calcineurin inhibitor as treatment of steroid-resistant acute graft-versus-host disease: a multicenter, randomized, phase 3, open-label trial. <i>Journal of Hematology and Oncology</i> , 2022, 15, 22.	17.0	24
12	Alteration of Na ⁺ -ve and Memory B-Cell Subset in Chronic Graft-Versus-Host Disease Patients After Treatment With Mesenchymal Stromal Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1023-1031.	3.3	22
13	Characterization and Therapeutic Application of Mesenchymal Stem Cells with Neuromesodermal Origin from Human Pluripotent Stem Cells. <i>Theranostics</i> , 2019, 9, 1683-1697.	10.0	22
14	AlN-Based Ceramic Patch Antenna-Type Wireless Passive High-Temperature Sensor. <i>Micromachines</i> , 2017, 8, 301.	2.9	19
15	The efficacy of mesenchymal stem cells in bronchiolitis obliterans syndrome after allogeneic HSCT: A multicenter prospective cohort study. <i>EBioMedicine</i> , 2019, 49, 213-222.	6.1	19
16	Mesenchymal Stromal Cells-Derived β 2-Microglobulin Promotes Epithelial ⁺ Mesenchymal Transition of Esophageal Squamous Cell Carcinoma Cells. <i>Scientific Reports</i> , 2018, 8, 5422.	3.3	15
17	Human mesenchymal stem cells. <i>Cell Proliferation</i> , 2022, 55, e13141.	5.3	14
18	Mesenchymal Stem Cells May Ameliorate Nephrotic Syndrome Post-Allogeneic Hematopoietic Stem Cell Transplantation-Case Report. <i>Frontiers in Immunology</i> , 2017, 8, 962.	4.8	9

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19	Synthesizing Red Fluorescent Carbon Dots from Rigid Polycyclic Conjugated Molecules: Dual-Mode Sensing and Bioimaging in Biochemical Applications. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2100076.	2.3	9
20	Mesenchymal Stromal Cells Rapidly Suppress TCR Signaling-Mediated Cytokine Transcription in Activated T Cells Through the ICAM-1/CD43 Interaction. <i>Frontiers in Immunology</i> , 2021, 12, 609544.	4.8	8
21	Efficacy and Safety of Bone Marrow-Derived Mesenchymal Stem Cells for Chronic Antibody-Mediated Rejection After Kidney Transplantation- A Single-Arm, Two-Dosing-Regimen, Phase I/II Study. <i>Frontiers in Immunology</i> , 2021, 12, 662441.	4.8	8
22	Safety and feasibility of subconjunctival injection of mesenchymal stem cells for acute severe ocular burns: A single-arm study. <i>Ocular Surface</i> , 2021, 22, 103-109.	4.4	7
23	Microwave Wire Interrogation Method Mapping Pressure under High Temperatures. <i>Micromachines</i> , 2018, 9, 11.	2.9	5
24	Dose- and Time-Dependent Effects of Human Mesenchymal Stromal Cell Infusion on Cardiac Allograft Rejection in Mice. <i>Stem Cells and Development</i> , 2021, 30, 203-213.	2.1	2
25	Mesenchymal Stem Cells Vs. Mesenchymal Stem Cells Combined With Cord Blood For Treating Engraftment Failure Following Autologous Hematopoietic Stem Cell Transplantation: A Pilot Prospective Study. <i>Blood</i> , 2013, 122, 3693-3693.	1.4	1
26	Efficacy of Mesenchymal Stem Cells in Bronchiolitis Obliterans Syndrome after Allogeneic HSCT: A Multicenter Prospective Cohort Study. <i>Blood</i> , 2019, 134, 871-871.	1.4	1
27	Improvement in Poor Graft Function After Allogeneic Hematopoietic Stem Cell Transplantation Upon Administration of Mesenchymal Stem Cells From Third-Party Donors: A Pilot Prospective Study. <i>Blood</i> , 2012, 120, 1904-1904.	1.4	0
28	Mesenchymal Stromal Cells Plus Anti-CD25 Antibody and Calcineurin Inhibitors for Steroid-Resistant Acute Graft-Versus-Host Disease: A Multicenter, Randomized, Phase 3 Trial. <i>Blood</i> , 2021, 138, 260-260.	1.4	0