

Sina Naserian

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

778
citations

586496

16
h-index

620720

26
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38
all docs

38
docs citations

38
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate immunity: Trained immunity and innate allorecognition against the allograft. <i>International Reviews of Immunology</i> , 2022, 41, 275-282.	1.5	6
2	Enhanced High Mutation Rate and Natural Selection to Produce Attenuated Viral Vaccine with CRISPR Toolkit in RNA Viruses especially SARS-CoV-2. <i>Infection, Genetics and Evolution</i> , 2022, 97, 105188.	1.0	4
3	Weighted correlation network analysis revealed novel long non-coding RNAs for colorectal cancer. <i>Scientific Reports</i> , 2022, 12, 2990.	1.6	11
4	Principles and Applications of CRISPR Toolkit in Virus Manipulation, Diagnosis, and Virus-Host Interactions. <i>Cells</i> , 2022, 11, 999.	1.8	3
5	Optimization of IL-1RA structure to achieve a smaller protein with a higher affinity to its receptor. <i>Scientific Reports</i> , 2022, 12, 7483.	1.6	2
6	A compact integrated microfluidic oxygenator with high gas exchange efficiency and compatibility for long-lasting endothelialization. <i>Lab on A Chip</i> , 2021, 21, 4791-4804.	3.1	14
7	Post-decellularization techniques ameliorate cartilage decellularization process for tissue engineering applications. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142098356.	2.3	20
8	TNF \pm priming through its interaction with TNFR2 enhances endothelial progenitor cell immunosuppressive effect: new hope for their widespread clinical application. <i>Cell Communication and Signaling</i> , 2021, 19, 1.	2.7	52
9	Human fetal liver MSCs are more effective than adult bone marrow MSCs for their immunosuppressive, immunomodulatory, and Foxp3+ T reg induction capacity. <i>Stem Cell Research and Therapy</i> , 2021, 12, 138.	2.4	20
10	Single-cell transcriptomic profiling and characterization of endothelial progenitor cells: new approach for finding novel markers. <i>Stem Cell Research and Therapy</i> , 2021, 12, 145.	2.4	17
11	Cord Blood Derived Endothelial Progenitor Cells Are More Immunosuppressive and Immunomodulator than Their Adult Peripheral Blood Counterparts. <i>Biomedical and Health Research</i> , 2021, , .	0.0	0
12	Differences and similarities between mesenchymal stem cell and endothelial progenitor cell immunoregulatory properties against T cells. <i>World Journal of Stem Cells</i> , 2021, 13, 971-984.	1.3	17
13	TNF \pm /TNFR2 signaling pathway: an active immune checkpoint for mesenchymal stem cell immunoregulatory function. <i>Stem Cell Research and Therapy</i> , 2020, 11, 281.	2.4	49
14	TNFR2 Is a Crucial Hub Controlling Mesenchymal Stem Cell Biological and Functional Properties. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 596831.	1.8	38
15	TNF \pm -TNFR2 signaling pathway in control of the neural stem/progenitor cell immunosuppressive effect: Different experimental approaches to assess this hypothetical mechanism behind their immunological function. <i>Stem Cell Research and Therapy</i> , 2020, 11, 307.	2.4	17
16	Regulatory T cell induction by mesenchymal stem cells depends on the expression of TNFR2 by T cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 534.	2.4	26
17	The TNF/TNFR2 signaling pathway is a key regulatory factor in endothelial progenitor cell immunosuppressive effect. <i>Cell Communication and Signaling</i> , 2020, 18, 94.	2.7	60
18	Different approaches for transformation of mesenchymal stem cells into hepatocyte-like cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 54.	2.4	58

#	ARTICLE	IF	CITATIONS
19	Current Preventions and Treatments of aGVHD: From Pharmacological Prophylaxis to Innovative Therapies. <i>Frontiers in Immunology</i> , 2020, 11, 607030.	2.2	14
20	An overview of applications of CRISPR-Cas technologies in biomedical engineering. <i>Folia Histochemica Et Cytobiologica</i> , 2020, 58, 163-173.	0.6	5
21	Development of Bio-Artificial Micro-Vessels with Immunosuppressive Capacities: A Hope for Future Transplantations and Organoids. <i>Blood</i> , 2019, 134, 3610-3610.	0.6	9
22	Induction of CD4+CD25+Foxp3+ regulatory T cells by mesenchymal stem cells is associated with RUNX complex factors. <i>Immunologic Research</i> , 2018, 66, 207-218.	1.3	26
23	Circulating endothelial progenitors in vascular repair. <i>Journal of Cellular Immunotherapy</i> , 2018, 4, 13-17.	0.6	5
24	Induction of CD4+CD25+FOXP3+ regulatory T cells by mesenchymal stem cells is associated with modulation of ubiquitination factors and TSDR demethylation. <i>Stem Cell Research and Therapy</i> , 2018, 9, 273.	2.4	31
25	Differentiation of umbilical cord derived mesenchymal stem cells to hepatocyte cells by transfection of miR-106a, miR-574-3p, and miR-451. <i>Gene</i> , 2018, 667, 1-9.	1.0	22
26	Simple, Reproducible, and Efficient Clinical Grading System for Murine Models of Acute Graft-versus-Host Disease. <i>Frontiers in Immunology</i> , 2018, 9, 10.	2.2	52
27	Mesenchymal stem cells can induce regulatory T cells via modulating miR-126a but not miR-10a. <i>Gene</i> , 2017, 627, 327-336.	1.0	30
28	Delayed and short course of rapamycin prevents organ rejection after allogeneic liver transplantation in rats. <i>World Journal of Gastroenterology</i> , 2017, 23, 6962-6972.	1.4	18
29	Control of GVHD by regulatory T cells depends on TNF produced by T cells and TNFR2 expressed by regulatory T cells. <i>Blood</i> , 2016, 128, 1651-1659.	0.6	109
30	Administration of Low Doses of IL-2 Combined to Rapamycin Promotes Allogeneic Skin Graft Survival in Mice. <i>American Journal of Transplantation</i> , 2014, 14, 2874-2882.	2.6	37
31	MS505 THE RELATION BETWEEN PREGNANCY AND ACCUMULATION OF FAT AROUND HEART. <i>Atherosclerosis Supplements</i> , 2010, 11, 211.	1.2	0