

# Fu-Rong Li

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

845  
citations

516710

16  
h-index

552781

26  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1335  
citing authors

#	ARTICLE	IF	CITATIONS
1	&lt;p&gt;Topical Application of Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells in Combination with Sponge Spicules for Treatment of Photoaging&lt;/p&gt;. International Journal of Nanomedicine, 2020, Volume 15, 2859-2872.	6.7	54
2	Immunogenicity of allogeneic mesenchymal stem cells transplanted via different routes in diabetic rats. Cellular and Molecular Immunology, 2015, 12, 444-455.	10.5	53
3	A self-assembling RNA aptamer-based graphene oxide sensor for the turn-on detection of theophylline in serum. Biosensors and Bioelectronics, 2016, 86, 8-13.	10.1	52
4	Impaired dendritic cell functions in lung cancer: a review of recent advances and future perspectives. Cancer Communications, 2019, 39, 1-11.	9.2	52
5	Identification of reference genes for circulating microRNA analysis in colorectal cancer. Scientific Reports, 2016, 6, 35611.	3.3	49
6	(Pro)renin Receptor Inhibition Reprograms Hepatic Lipid Metabolism and Protects Mice From Diet-Induced Obesity and Hepatosteatosis. Circulation Research, 2018, 122, 730-741.	4.5	46
7	Detection of circulating tumor cells in breast cancer with a refined immunomagnetic nanoparticle enriched assay and nested-RT-PCR. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 1106-1113.	3.3	40
8	Tumor Cell-associated Exosomes Robustly Elicit Anti-tumor Immune Responses through Modulating Dendritic Cell Vaccines in Lung Tumor. International Journal of Biological Sciences, 2020, 16, 633-643.	6.4	38
9	A panel of three plasma microRNAs for colorectal cancer diagnosis. Cancer Epidemiology, 2019, 60, 67-76.	1.9	33
10	Preparation of carboplatin-Fe@C-loaded chitosan nanoparticles and study on hyperthermia combined with pharmacotherapy for liver cancer. International Journal of Hyperthermia, 2009, 25, 383-391.	2.5	30
11	Role of Injured Pancreatic Extract Promotes Bone Marrow-Derived Mesenchymal Stem Cells Efficiently Differentiate into Insulin-Producing Cells. PLoS ONE, 2013, 8, e76056.	2.5	30
12	A self-assembling RNA aptamer-based nanoparticle sensor for fluorometric detection of Neomycin B in milk. Analytical and Bioanalytical Chemistry, 2016, 408, 3593-3600.	3.7	27
13	Clinical and virological impact of single and dual infections with influenza A (H1N1) and SARS-CoV-2 in adult inpatients. PLoS Neglected Tropical Diseases, 2021, 15, e0009997.	3.0	24
14	Immunogenicity of insulin-producing cells derived from human umbilical cord mesenchymal stem cells. Experimental and Therapeutic Medicine, 2017, 13, 1456-1464.	1.8	21
15	Smad7-overexpressing rat BMSCs inhibit the fibrosis of hepatic stellate cells by regulating the TGF-β1/Smad signaling pathway. Experimental and Therapeutic Medicine, 2017, 14, 2568-2576.	1.8	18
16	Circulating Plasma miRNAs as Potential Biomarkers of Non-“Small Cell Lung Cancer Obtained by High-Throughput Real-Time PCR Profiling. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 327-336.	2.5	18
17	Dissecting the multi-omics atlas of the exosomes released by human lung adenocarcinoma stem-like cells. Npj Genomic Medicine, 2021, 6, 48.	3.8	18
18	MicroRNA-326 attenuates immune escape and prevents metastasis in lung adenocarcinoma by targeting PD-L1 and B7-H3. Cell Death Discovery, 2021, 7, 145.	4.7	18

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19	microRNA-181c-5p promotes the formation of insulin-producing cells from human induced pluripotent stem cells by targeting smad7 and TGIF2. <i>Cell Death and Disease</i> , 2020, 11, 462.	6.3	17
20	Transplantation of mesenchymal stem cells improves type 1 diabetes mellitus. <i>Cell and Tissue Research</i> , 2016, 364, 345-355.	2.9	16
21	Direct chemiluminescence detection of circulating microRNAs in serum samples using a single-strand specific nuclease-distinguishing nucleic acid hybrid system. <i>Chemical Communications</i> , 2018, 54, 1909-1912.	4.1	16
22	Alpha-1-antitrypsin for the improvement of autoimmunity and allograft rejection in beta cell transplantation. <i>Immunology Letters</i> , 2013, 150, 61-68.	2.5	15
23	Multiplexed determination of intracellular messenger RNA by using a graphene oxide nanoprobe modified with target-recognizing fluorescent oligonucleotides. <i>Mikrochimica Acta</i> , 2018, 185, 552.	5.0	15
24	Single-cell Long Non-coding RNA Landscape of T Cells in Human Cancer Immunity. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 377-393.	6.9	15
25	The Immunoregulation Effect of Alpha 1-Antitrypsin Prolong $\beta^2$ -Cell Survival after Transplantation. <i>PLoS ONE</i> , 2014, 9, e94548.	2.5	12
26	Reversible immortalization of Nestin-positive precursor cells from pancreas and differentiation into insulin-secreting cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 330-335.	2.1	11
27	Tissue microRNAs in non-small cell lung cancer detected with a new kind of liquid bead array detection system. <i>Journal of Translational Medicine</i> , 2020, 18, 108.	4.4	10
28	Expression levels of a gene signature in hiPSC associated with lung adenocarcinoma stem cells and its capability in eliciting specific antitumor immune response in a humanized mice model. <i>Thoracic Cancer</i> , 2020, 11, 1603-1612.	1.9	8
29	Association of Diabetes Mellitus Status and Hyperglycemia With Symptomatic Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2023, 75, 509-518.	3.4	8
30	Relationship Between Fish Oil Use and Incidence of Primary Liver Cancer: Findings From a Population-Based Prospective Cohort Study. <i>Frontiers in Nutrition</i> , 2021, 8, 771984.	3.7	8
31	The effects of LSD1 inhibition on self-renewal and differentiation of human induced pluripotent stem cells. <i>Experimental Cell Research</i> , 2016, 340, 227-237.	2.6	7
32	Optimization of Factor Combinations for Stem Cell Differentiations on a Design-of-Experiment Microfluidic Chip. <i>Analytical Chemistry</i> , 2020, 92, 14228-14235.	6.5	7
33	A role for anti-CD45RB monoclonal antibody treatment upon dendritic cells. <i>Immunologic Research</i> , 2012, 52, 250-257.	2.9	5
34	LSD1 inhibition yields functional insulin-producing cells from human embryonic stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 163.	5.5	5
35	HLA-DRB1 allele in 35 patients with alveolar echinococcosis in Gansu Province of China. <i>Chinese Medical Journal</i> , 2003, 116, 1557-60.	2.3	5
36	Immune protective effect of human alpha-1-antitrypsin gene during $\beta^2$ cell transplantation in diabetic mice. <i>Immunologic Research</i> , 2015, 62, 71-80.	2.9	4

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37	Anti-CD45RB and donor-specific spleen cells transfusion inhibition allograft skin rejection mediated by memory T cells. <i>Immunology and Cell Biology</i> , 2017, 95, 189-197.	2.3	4
38	IFI16 promotes human embryonic stem cell trilineage specification through interaction with p53. <i>Npj Regenerative Medicine</i> , 2020, 5, 18.	5.2	4
39	Inhibition of LSD1 promotes the differentiation of human induced pluripotent stem cells into insulin-producing cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 185.	5.5	4
40	The combination therapy with EpCAM/CD3 BsAb and MUC-1/CD3 BsAb elicited antitumor immunity by T-cell adoptive immunotherapy in lung cancer. <i>International Journal of Medical Sciences</i> , 2021, 18, 3380-3388.	2.5	4
41	Base Editing of Human Pluripotent Stem Cells for Modeling Long QT Syndrome. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1434-1443.	3.8	4
42	Comparison of the effect of high versus low mean arterial pressure levels on clinical outcomes and complications in elderly patients during non-cardiothoracic surgery under general anesthesia: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 554.	1.6	3
43	Systematic Evaluation of the Diagnostic and Prognostic Significance of Competitive Endogenous RNA Networks in Prostate Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 785.	2.3	3
44	Direct reprogramming of hepatocytes into insulin-producing cells for anti-diabetic treatment by ultrasound-targeted microbubble destruction enhanced hydrodynamic gene delivery. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 7275-7286.	0.0	3
45	The roles of IL-2 and IL-10 enhance anti-CD45RBmAb immune inhibition in allograft skin. <i>Immunologic Research</i> , 2015, 61, 250-259.	2.9	2
46	Multi-Omics Integration Reveals a Competitive Endogenous RNAs Network for the Identification of Progression Biomarkers and the Stratification of Patients Diagnosed With Nephroblastoma. <i>Frontiers in Oncology</i> , 2020, 10, 444.	2.8	2
47	Integrative analysis reveals a lineage-specific circular RNA landscape for adipo-osteogenesis of human mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2022, 13, 106.	5.5	2
48	Establishment of human embryonic stem cell WAe009-A-48 carrying a long QT syndrome mutation in SCN5A. <i>Stem Cell Research</i> , 2021, 51, 102194.	0.7	0
49	Screening and survival analysis of melanoma immunodrug response-related genes and the function of magnetic nanoparticles in gene extraction. <i>Materials Express</i> , 2021, 11, 1306-1312.	0.5	0
50	Reply. <i>Journal of Hypertension</i> , 2022, 40, 410-411.	0.5	0
51	Establishment of human embryonic stem cell WAe009-A-74 carrying a Long QT syndrome mutation in KCNH2. <i>Stem Cell Research</i> , 2022, 60, 102725.	0.7	0
52	(Pro)renin Receptor Inhibition Reduces Plasma Cholesterol and Triglycerides but Does Not Attenuate Atherosclerosis in Atherosclerotic Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 725203.	2.4	0