

Rachel Burga

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,177
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2067
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Phase I Hepatic Immunotherapy for Metastases Study of Intra-Arterial Chimeric Antigen Receptor-Modified T-cell Therapy for CEA+ Liver Metastases. <i>Clinical Cancer Research</i> , 2015, 21, 3149-3159. | 7.0 | 324 |
| 2 | Liver myeloid-derived suppressor cells expand in response to liver metastases in mice and inhibit the anti-tumor efficacy of anti-CEA CAR-T. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 817-829. | 4.2 | 184 |
| 3 | A functional agarose-hydroxyapatite scaffold for osteochondral interface regeneration. <i>Biomaterials</i> , 2012, 33, 5247-5258. | 11.4 | 135 |
| 4 | Prussian blue nanoparticle-based photothermal therapy combined with checkpoint inhibition for photothermal immunotherapy of neuroblastoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 771-781. | 3.3 | 122 |
| 5 | Cord blood natural killer cells expressing a dominant negative TGF- β 2 receptor: Implications for adoptive immunotherapy for glioblastoma. <i>Cytotherapy</i> , 2017, 19, 408-418. | 0.7 | 97 |
| 6 | Engineering the TGF- β 2 Receptor to Enhance the Therapeutic Potential of Natural Killer Cells as an Immunotherapy for Neuroblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 4400-4412. | 7.0 | 52 |
| 7 | Beyond CAR T Cells: Other Cell-Based Immunotherapeutic Strategies Against Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 196. | 2.8 | 44 |
| 8 | Activation of 4-1BBL+ B cells with CD40 agonism and IFN- γ 3 elicits potent immunity against glioblastoma. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 42 |
| 9 | Neutrophil:lymphocyte ratios and serum cytokine changes after hepatic artery chimeric antigen receptor-modified T-cell infusions for liver metastases. <i>Cancer Gene Therapy</i> , 2014, 21, 457-462. | 4.6 | 35 |
| 10 | Biliary obstruction results in PD-1-dependent liver T cell dysfunction and acute inflammation mediated by Th17 cells and neutrophils. <i>Journal of Leukocyte Biology</i> , 2013, 94, 813-823. | 3.3 | 33 |
| 11 | Composite iron oxide–Prussian blue nanoparticles for magnetically guided T&sub>1&sub>-weighted magnetic resonance imaging and photothermal therapy of tumors. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6413-6424. | 6.7 | 28 |
| 12 | Improving efficacy of cancer immunotherapy by genetic modification of natural killer cells. <i>Cytotherapy</i> , 2016, 18, 1410-1421. | 0.7 | 26 |
| 13 | Designing Magnetically Responsive Biohybrids Composed of Cord Blood-Derived Natural Killer Cells and Iron Oxide Nanoparticles. <i>Bioconjugate Chemistry</i> , 2019, 30, 552-560. | 3.6 | 24 |
| 14 | PLGA nanodepots co-encapsulating prostratin and anti-CD25 enhance primary natural killer cell antiviral and antitumor function. <i>Nano Research</i> , 2020, 13, 736-744. | 10.4 | 17 |
| 15 | Liver metastases induce reversible hepatic B cell dysfunction mediated by Gr-1+CD11b+ myeloid cells. <i>Journal of Leukocyte Biology</i> , 2014, 96, 883-894. | 3.3 | 14 |