

Karine Rp Breckpot

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

8,281
citations

34016

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53109

85
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147
all docs

147
docs citations

147
times ranked

11479
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Consensus guidelines for the detection of immunogenic cell death. <i>Oncolmmunology</i> , 2014, 3, e955691. | 2.1 | 686 |
| 2 | Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015, 6, 588. | 2.2 | 317 |
| 3 | Combinatorial Strategies for the Induction of Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015, 6, 187. | 2.2 | 289 |
| 4 | Nanobody-Based Targeting of the Macrophage Mannose Receptor for Effective <i>In Vivo</i> Imaging of Tumor-Associated Macrophages. <i>Cancer Research</i> , 2012, 72, 4165-4177. | 0.4 | 263 |
| 5 | Lentiviral Vectors in Gene Therapy: Their Current Status and Future Potential. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2010, 58, 107-119. | 1.0 | 262 |
| 6 | PDL1 Signals through Conserved Sequence Motifs to Overcome Interferon-Mediated Cytotoxicity. <i>Cell Reports</i> , 2017, 20, 1818-1829. | 2.9 | 220 |
| 7 | PD1 signal transduction pathways in T cells. <i>Oncotarget</i> , 2017, 8, 51936-51945. | 0.8 | 191 |
| 8 | Messenger RNA-Electroporated Dendritic Cells Presenting MAGE-A3 Simultaneously in HLA Class I and Class II Molecules. <i>Journal of Immunology</i> , 2004, 172, 6649-6657. | 0.4 | 182 |
| 9 | CD83 expression on dendritic cells and T cells: Correlation with effective immune responses. <i>European Journal of Immunology</i> , 2007, 37, 686-695. | 1.6 | 173 |
| 10 | Preclinical Evaluation of TriMix and Antigen mRNA-Based Antitumor Therapy. <i>Cancer Research</i> , 2012, 72, 1661-1671. | 0.4 | 168 |
| 11 | Lentivirally transduced dendritic cells as a tool for cancer immunotherapy. <i>Journal of Gene Medicine</i> , 2003, 5, 654-667. | 1.4 | 157 |
| 12 | Current approaches in dendritic cell generation and future implications for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1513-1537. | 2.0 | 149 |
| 13 | Role of non-classical MHC class I molecules in cancer immunosuppression. <i>Oncolmmunology</i> , 2013, 2, e26491. | 2.1 | 131 |
| 14 | HIV-1 Lentiviral Vector Immunogenicity Is Mediated by Toll-Like Receptor 3 (TLR3) and TLR7. <i>Journal of Virology</i> , 2010, 84, 5627-5636. | 1.5 | 129 |
| 15 | Turn Back the TIME: Targeting Tumor Infiltrating Myeloid Cells to Revert Cancer Progression. <i>Frontiers in Immunology</i> , 2018, 9, 1977. | 2.2 | 123 |
| 16 | mRNA-based dendritic cell vaccines. <i>Expert Review of Vaccines</i> , 2015, 14, 161-176. | 2.0 | 121 |
| 17 | Generation of large numbers of dendritic cells in a closed system using Cell Factories. <i>Journal of Immunological Methods</i> , 2002, 264, 135-151. | 0.6 | 104 |
| 18 | Lentiviral vectors for cancer immunotherapy: transforming infectious particles into therapeutics. <i>Gene Therapy</i> , 2007, 14, 847-862. | 2.3 | 104 |

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|----|--|-----|-----------|
| 19 | Induction of effective therapeutic antitumor immunity by direct in vivo administration of lentiviral vectors. <i>Gene Therapy</i> , 2006, 13, 630-640. | 2.3 | 98 |
| 20 | Co-delivery of nucleoside-modified mRNA and TLR agonists for cancer immunotherapy: Restoring the immunogenicity of immunosilent mRNA. <i>Journal of Controlled Release</i> , 2017, 266, 287-300. | 4.8 | 98 |
| 21 | Dendritic Cell Targeting mRNA Lipopolyplexes Combine Strong Antitumor T-Cell Immunity with Improved Inflammatory Safety. <i>ACS Nano</i> , 2018, 12, 9815-9829. | 7.3 | 98 |
| 22 | Gain of 20q11.21 in human embryonic stem cells improves cell survival by increased expression of Bcl-xL. <i>Molecular Human Reproduction</i> , 2014, 20, 168-177. | 1.3 | 97 |
| 23 | Immunogenicity Risk Profile of Nanobodies. <i>Frontiers in Immunology</i> , 2021, 12, 632687. | 2.2 | 97 |
| 24 | The potential of antigen and TriMix sonoporation using mRNA-loaded microbubbles for ultrasound-triggered cancer immunotherapy. <i>Journal of Controlled Release</i> , 2014, 194, 28-36. | 4.8 | 95 |
| 25 | Non-invasive assessment of murine PD-L1 levels in syngeneic tumor models by nuclear imaging with nanobody tracers. <i>Oncotarget</i> , 2017, 8, 41932-41946. | 0.8 | 95 |
| 26 | Intratumoral Delivery of TriMix mRNA Results in T-cell Activation by Cross-Presenting Dendritic Cells. <i>Cancer Immunology Research</i> , 2016, 4, 146-156. | 1.6 | 90 |
| 27 | The Next-Generation Immune Checkpoint LAG-3 and Its Therapeutic Potential in Oncology: Third Timeâ€™s a Charm. <i>International Journal of Molecular Sciences</i> , 2021, 22, 75. | 1.8 | 87 |
| 28 | Electroporation of immature and mature dendritic cells: implications for dendritic cell-based vaccines. <i>Gene Therapy</i> , 2005, 12, 772-782. | 2.3 | 85 |
| 29 | Noninvasive imaging of the PD-1:PD-L1 immune checkpoint: Embracing nuclear medicine for the benefit of personalized immunotherapy. <i>Theranostics</i> , 2018, 8, 3559-3570. | 4.6 | 85 |
| 30 | Dynamic bioluminescence imaging for quantitative tumour burden assessment using IV or IP administration of d-luciferin: effect on intensity, time kinetics and repeatability of photon emission. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 999-1007. | 3.3 | 84 |
| 31 | Theranostics in immuno-oncology using nanobody derivatives. <i>Theranostics</i> , 2019, 9, 7772-7791. | 4.6 | 83 |
| 32 | Side-by-Side Comparison of Lentivirally Transduced and mRNA-Electroporated Dendritic Cells: Implications for Cancer Immunotherapy Protocols. <i>Molecular Therapy</i> , 2004, 10, 768-779. | 3.7 | 78 |
| 33 | Tissue-targeted therapy of autoimmune diabetes using dendritic cells transduced to express IL-4 in NOD mice. <i>Clinical Immunology</i> , 2008, 127, 176-187. | 1.4 | 75 |
| 34 | Particle-mediated Intravenous Delivery of Antigen mRNA Results in Strong Antigen-specific T-cell Responses Despite the Induction of Type I Interferon. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e326. | 2.3 | 75 |
| 35 | Optimized dendritic cell-based immunotherapy for melanoma: the TriMix-formula. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 959-967. | 2.0 | 74 |
| 36 | Interference with PD-L1/PD-1 co-stimulation during antigen presentation enhances the multifunctionality of antigen-specific T cells. <i>Gene Therapy</i> , 2014, 21, 262-271. | 2.3 | 73 |

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|----|--|-----|-----------|
| 37 | Primary deficiency of microsomal triglyceride transfer protein in human abetalipoproteinemia is associated with loss of CD1 function. <i>Journal of Clinical Investigation</i> , 2010, 120, 2889-2899. | 3.9 | 71 |
| 38 | Hitchhiking nanoparticles: Reversible coupling of lipid-based nanoparticles to cytotoxic T lymphocytes. <i>Biomaterials</i> , 2016, 77, 243-254. | 5.7 | 68 |
| 39 | Intratumoral administration of mRNA encoding a fusokine consisting of IFN- γ and the ectodomain of the TGF- β receptor II potentiates antitumor immunity. <i>Oncotarget</i> , 2014, 5, 10100-10113. | 0.8 | 66 |
| 40 | The ReNAissanCe of mRNA-based cancer therapy. <i>Expert Review of Vaccines</i> , 2015, 14, 235-251. | 2.0 | 65 |
| 41 | Attenuated Expression of A20 Markedly Increases the Efficacy of Double-Stranded RNA-Activated Dendritic Cells As an Anti-Cancer Vaccine. <i>Journal of Immunology</i> , 2009, 182, 860-870. | 0.4 | 64 |
| 42 | Exploiting dendritic cells for cancer immunotherapy: genetic modification of dendritic cells. <i>Journal of Gene Medicine</i> , 2004, 6, 1175-1188. | 1.4 | 63 |
| 43 | A personalized view on cancer immunotherapy. <i>Cancer Letters</i> , 2014, 352, 113-125. | 3.2 | 63 |
| 44 | Cancer-Associated Myeloid Regulatory Cells. <i>Frontiers in Immunology</i> , 2016, 7, 113. | 2.2 | 63 |
| 45 | Selective ERK activation differentiates mouse and human tolerogenic dendritic cells, expands antigen-specific regulatory T cells, and suppresses experimental inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 84-95. | 6.7 | 62 |
| 46 | A highly efficient tumor-infiltrating MDSC differentiation system for discovery of anti-neoplastic targets, which circumvents the need for tumor establishment in mice. <i>Oncotarget</i> , 2014, 5, 7843-7857. | 0.8 | 62 |
| 47 | Dendritic Cells for Active Anti-Cancer Immunotherapy: Targeting Activation Pathways Through Genetic Modification. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2009, 9, 328-343. | 0.6 | 61 |
| 48 | Nanoparticle design to induce tumor immunity and challenge the suppressive tumor microenvironment. <i>Nano Today</i> , 2014, 9, 743-758. | 6.2 | 60 |
| 49 | <i>Ex vivo</i> generation of myeloid-derived suppressor cells that model the tumor immunosuppressive environment in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 12369-12382. | 0.8 | 59 |
| 50 | Targeting the tumor microenvironment to enhance antitumor immune responses. <i>Oncotarget</i> , 2015, 6, 1359-1381. | 0.8 | 59 |
| 51 | Intralymphatic mRNA vaccine induces CD8 T-cell responses that inhibit the growth of mucosally located tumours. <i>Scientific Reports</i> , 2016, 6, 22509. | 1.6 | 58 |
| 52 | Expression of human GITRL on myeloid dendritic cells enhances their immunostimulatory function but does not abrogate the suppressive effect of CD4+CD25+ regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2007, 82, 93-105. | 1.5 | 57 |
| 53 | Development of the Nanobody display technology to target lentiviral vectors to antigen-presenting cells. <i>Gene Therapy</i> , 2012, 19, 1133-1140. | 2.3 | 55 |
| 54 | Tumour-associated macrophage-mediated survival of myeloma cells through STAT3 activation. <i>Journal of Pathology</i> , 2017, 241, 534-546. | 2.1 | 50 |

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|----|--|-----|-----------|
| 55 | Evaluating a Single Domain Antibody Targeting Human PD-L1 as a Nuclear Imaging and Therapeutic Agent. <i>Cancers</i> , 2019, 11, 872. | 1.7 | 50 |
| 56 | mRNA. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 265-274. | 1.4 | 49 |
| 57 | Neo-Antigen mRNA Vaccines. <i>Vaccines</i> , 2020, 8, 776. | 2.1 | 49 |
| 58 | Activation of Immature Monocyte-Derived Dendritic Cells After Transduction with High Doses of Lentiviral Vectors. <i>Human Gene Therapy</i> , 2007, 18, 536-546. | 1.4 | 47 |
| 59 | Modulation of Regulatory T Cell Function by Monocyte-Derived Dendritic Cells Matured through Electroporation with mRNA Encoding CD40 Ligand, Constitutively Active TLR4, and CD70. <i>Journal of Immunology</i> , 2013, 191, 1976-1983. | 0.4 | 47 |
| 60 | mRNA in cancer immunotherapy: beyond a source of antigen. <i>Molecular Cancer</i> , 2021, 20, 48. | 7.9 | 46 |
| 61 | Modulating Co-Stimulation During Antigen Presentation to Enhance Cancer Immunotherapy. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2012, 12, 224-235. | 0.5 | 45 |
| 62 | Identification of New Antigenic Peptide Presented by HLA-Cw7 and Encoded by Several MAGE Genes Using Dendritic Cells Transduced with Lentiviruses. <i>Journal of Immunology</i> , 2004, 172, 2232-2237. | 0.4 | 44 |
| 63 | Broadening the Message: A Nanovaccine Co-loaded with Messenger RNA and $\hat{1}\pm$ -GalCer Induces Antitumor Immunity through Conventional and Natural Killer T Cells. <i>ACS Nano</i> , 2019, 13, 1655-1669. | 7.3 | 44 |
| 64 | Noninvasive Imaging of the Immune Checkpoint LAG-3 Using Nanobodies, from Development to Pre-Clinical Use. <i>Biomolecules</i> , 2019, 9, 548. | 1.8 | 43 |
| 65 | Preclinical Targeted $\hat{1}\pm$ - and $\hat{1}^{2\hat{a}}$ -Radionuclide Therapy in HER2-Positive Brain Metastasis Using Camelid Single-Domain Antibodies. <i>Cancers</i> , 2020, 12, 1017. | 1.7 | 43 |
| 66 | Anti-Human PD-L1 Nanobody for Immuno-PET Imaging: Validation of a Conjugation Strategy for Clinical Translation. <i>Biomolecules</i> , 2020, 10, 1388. | 1.8 | 42 |
| 67 | Lentiviral Vectors for Anti-Tumor Immunotherapy. <i>Current Gene Therapy</i> , 2008, 8, 438-448. | 0.9 | 42 |
| 68 | Pros and Cons of Antigen-Presenting Cell Targeted Tumor Vaccines. <i>Journal of Immunology Research</i> , 2015, 2015, 1-18. | 0.9 | 40 |
| 69 | Inhibition of Firefly Luciferase by General Anesthetics: Effect on In Vitro and In Vivo Bioluminescence Imaging. <i>PLoS ONE</i> , 2012, 7, e30061. | 1.1 | 40 |
| 70 | Human pancreatic duct cells can produce tumour necrosis factor- $\hat{1}\pm$ that damages neighbouring beta cells and activates dendritic cells. <i>Diabetologia</i> , 2004, 47, 998-1008. | 2.9 | 39 |
| 71 | Anti-melanoma vaccines engineered to simultaneously modulate cytokine priming and silence PD-L1 characterized using <i>ex vivo</i> myeloid-derived suppressor cells as a readout of therapeutic efficacy. <i>OncImmunology</i> , 2014, 3, e945378. | 2.1 | 37 |
| 72 | Downregulation of Stat3 in melanoma: reprogramming the immune microenvironment as an anticancer therapeutic strategy. <i>Gene Therapy</i> , 2013, 20, 1085-1092. | 2.3 | 36 |

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|----|--|-----|-----------|
| 73 | Design of an Optimized Wilms's Tumor 1 (WT1) mRNA Construct for Enhanced WT1 Expression and Improved Immunogenicity In Vitro and In Vivo. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e134. | 2.3 | 36 |
| 74 | Signal transducer and activator of transcription 3 in myeloid-derived suppressor cells: an opportunity for cancer therapy. <i>Oncotarget</i> , 0, 7, 42698-42715. | 0.8 | 34 |
| 75 | Proinflammatory Characteristics of SMAC/DIABLO-Induced Cell Death in Antitumor Therapy. <i>Cancer Research</i> , 2012, 72, 1342-1352. | 0.4 | 32 |
| 76 | Activation of Monocytes via the CD14 Receptor Leads to the Enhanced Lentiviral Transduction of Immature Dendritic Cells. <i>Human Gene Therapy</i> , 2004, 15, 562-573. | 1.4 | 31 |
| 77 | Targeting of Human Antigen-Presenting Cell Subsets. <i>Journal of Virology</i> , 2013, 87, 11304-11308. | 1.5 | 31 |
| 78 | Induction of antigen-specific CD8+ cytotoxic T cells by dendritic cells co-electroporated with a dsRNA analogue and tumor antigen mRNA. <i>Gene Therapy</i> , 2006, 13, 1027-1036. | 2.3 | 30 |
| 79 | Retroviral and Lentiviral Vectors for the Induction of Immunological Tolerance. <i>Scientifica</i> , 2012, 2012, 1-14. | 0.6 | 30 |
| 80 | Signaling Mechanisms that Balance Anti-viral, Auto-reactive, and Antitumor Potential of Low Affinity T Cells. <i>Journal of Clinical & Cellular Immunology</i> , 2013, 01, . | 1.5 | 29 |
| 81 | Dendritic cells differentiated in the presence of IFN- γ and IL-3 are potent inducers of an antigen-specific CD8+ T cell response. <i>Journal of Leukocyte Biology</i> , 2005, 78, 898-908. | 1.5 | 27 |
| 82 | Functional T-cell responses generated by dendritic cells expressing the early HIV-1 proteins Tat, Rev and Nef. <i>Vaccine</i> , 2008, 26, 3735-3741. | 1.7 | 27 |
| 83 | Assessing T-cell responses in anticancer immunotherapy. <i>Oncolmmunology</i> , 2013, 2, e26148. | 2.1 | 27 |
| 84 | Loss of RASSF4 Expression in Multiple Myeloma Promotes RAS-Driven Malignant Progression. <i>Cancer Research</i> , 2018, 78, 1155-1168. | 0.4 | 27 |
| 85 | T-cell subsets in the skin and their role in inflammatory skin disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 827-842. | 2.7 | 27 |
| 86 | Lentiviral Vectors: A Versatile Tool to Fight Cancer. <i>Current Molecular Medicine</i> , 2013, 13, 602-625. | 0.6 | 27 |
| 87 | Myeloid-derived suppressor cells reveal radioprotective properties through arginase-induced l-arginine depletion. <i>Radiotherapy and Oncology</i> , 2016, 119, 291-299. | 0.3 | 26 |
| 88 | Epigenetic treatment of multiple myeloma mediates tumor intrinsic and extrinsic immunomodulatory effects. <i>Oncolmmunology</i> , 2018, 7, e1484981. | 2.1 | 26 |
| 89 | Single-Domain Antibody Nuclear Imaging Allows Noninvasive Quantification of LAG-3 Expression by Tumor-Infiltrating Leukocytes and Predicts Response of Immune Checkpoint Blockade. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1638-1644. | 2.8 | 26 |
| 90 | Immunogenicity of targeted lentivectors. <i>Oncotarget</i> , 2014, 5, 704-715. | 0.8 | 25 |

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| 91 | Preclinical Evaluation of Invariant Natural Killer T Cells in the 5T33 Multiple Myeloma Model. PLoS ONE, 2013, 8, e65075. | 1.1 | 24 |
| 92 | Selective Activation of Intracellular Signalling Pathways in Dendritic Cells for Cancer Immunotherapy. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 29-39. | 0.9 | 23 |
| 93 | Targeting Neuropilin-1 with Nanobodies Reduces Colorectal Carcinoma Development. Cancers, 2020, 12, 3582. | 1.7 | 23 |
| 94 | Phosphorylated STAT5 regulates p53 expression via BRCA1/BARD1-NPM1 and MDM2. Cell Death and Disease, 2016, 7, e2560-e2560. | 2.7 | 22 |
| 95 | Perforin and Granzyme B Expressed by Murine Myeloid-Derived Suppressor Cells: A Study on Their Role in Outgrowth of Cancer Cells. Cancers, 2019, 11, 808. | 1.7 | 22 |
| 96 | The antigen-binding moiety in the driver's seat of CARs. Medicinal Research Reviews, 2022, 42, 306-342. | 5.0 | 21 |
| 97 | Variegation and silencing in a lentiviral-based murine transgenic model. Transgenic Research, 2010, 19, 399-414. | 1.3 | 20 |
| 98 | Immune modulation by genetic modification of dendritic cells with lentiviral vectors. Virus Research, 2013, 176, 1-15. | 1.1 | 20 |
| 99 | The Journey of in vivo Virus Engineered Dendritic Cells From Bench to Bedside: A Bumpy Road. Frontiers in Immunology, 2018, 9, 2052. | 2.2 | 18 |
| 100 | Single Domain Antibody-Mediated Blockade of Programmed Death-Ligand 1 on Dendritic Cells Enhances CD8 T-cell Activation and Cytokine Production. Vaccines, 2019, 7, 85. | 2.1 | 17 |
| 101 | Single-domain antibody fusion proteins can target and shuttle functional proteins into macrophage mannose receptor expressing macrophages. Journal of Controlled Release, 2019, 299, 107-120. | 4.8 | 17 |
| 102 | A versatile T cell-based assay to assess therapeutic antigen-specific PD-1-targeted approaches. Oncotarget, 2018, 9, 27797-27808. | 0.8 | 17 |
| 103 | Fractionated Radiation Severely Reduces the Number of CD8+ T Cells and Mature Antigen Presenting Cells Within Lung Tumors. International Journal of Radiation Oncology Biology Physics, 2021, 111, 272-283. | 0.4 | 16 |
| 104 | mRNA: delivering an antitumor message?. Immunotherapy, 2011, 3, 605-607. | 1.0 | 15 |
| 105 | Site-Specific Radiolabeling of a Human PD-L1 Nanobody via Maleimide-Cysteine Chemistry. Pharmaceuticals, 2021, 14, 550. | 1.7 | 15 |
| 106 | The transduction pattern of IL-12-encoding lentiviral vectors shapes the immunological outcome. European Journal of Immunology, 2015, 45, 3351-3361. | 1.6 | 14 |
| 107 | Targeting Lentiviral Vectors for Cancer Immunotherapy. Current Cancer Therapy Reviews, 2011, 7, 248-260. | 0.2 | 13 |
| 108 | Assessing Tumor-Infiltrating Lymphocytes in Breast Cancer: A Proposal for Combining Immunohistochemistry and Gene Expression Analysis to Refine Scoring. Frontiers in Immunology, 2022, 13, 794175. | 2.2 | 13 |

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|-----|--|------|-----------|
| 109 | Choose your models wisely: How different murine bone marrow-derived dendritic cell protocols influence the success of nanoparticulate vaccines in vitro. <i>Journal of Controlled Release</i> , 2014, 195, 138-146. | 4.8 | 12 |
| 110 | Epigenetic Modifiers: Anti-Neoplastic Drugs With Immunomodulating Potential. <i>Frontiers in Immunology</i> , 2021, 12, 652160. | 2.2 | 12 |
| 111 | Antigen-presenting cell-targeted lentiviral vectors do not support the development of productive T-cell effector responses: implications for in vivo targeted vaccine delivery. <i>Gene Therapy</i> , 2017, 24, 370-375. | 2.3 | 11 |
| 112 | Formatting and gene-based delivery of a human PD-L1 single domain antibody for immune checkpoint blockade. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 172-182. | 1.8 | 11 |
| 113 | Intratumoral delivery of mRNA: Overcoming obstacles for effective immunotherapy. <i>Oncolimmunology</i> , 2015, 4, e1005504. | 2.1 | 10 |
| 114 | Oncolytic Herpes Simplex Virus Type 1 Induces Immunogenic Cell Death Resulting in Maturation of BDCA-1+ Myeloid Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4865. | 1.8 | 10 |
| 115 | The role of SMAC mimetics in regulation of tumor cell death and immunity. <i>Oncolimmunology</i> , 2012, 1, 965-967. | 2.1 | 9 |
| 116 | Contribution of Cardiac Sodium Channel β -Subunit Variants to Brugada Syndrome. <i>Circulation Journal</i> , 2015, 79, 2118-2129. | 0.7 | 9 |
| 117 | Adult-Derived Human Liver Stem/Progenitor Cells Infused 3 Days Postsurgery Improve Liver Regeneration in a Mouse Model of Extended Hepatectomy. <i>Cell Transplantation</i> , 2017, 26, 351-364. | 1.2 | 9 |
| 118 | CS1-specific single-domain antibodies labeled with Actinium-225 prolong survival and increase CD8+ T cells and PD-L1 expression in Multiple Myeloma. <i>Oncolimmunology</i> , 2021, 10, 2000699. | 2.1 | 9 |
| 119 | Emerging applications of nanobodies in cancer therapy. <i>International Review of Cell and Molecular Biology</i> , 2022, , 143-199. | 1.6 | 9 |
| 120 | Hepatocarcinoma Induces a Tumor Necrosis Factor-Dependent Kupffer Cell Death Pathway That Favors Its Proliferation Upon Partial Hepatectomy. <i>Frontiers in Oncology</i> , 2020, 10, 547013. | 1.3 | 7 |
| 121 | Overcoming the Challenges of High Quality RNA Extraction from Core Needle Biopsy. <i>Biomolecules</i> , 2021, 11, 621. | 1.8 | 7 |
| 122 | RNA in Cancer Immunotherapy: Unlocking the Potential of the Immune System. <i>Clinical Cancer Research</i> , 2022, 28, 3929-3939. | 3.2 | 7 |
| 123 | Phosphorylated STAT3 physically interacts with NPM and transcriptionally enhances its expression in cancer. <i>Oncogene</i> , 2015, 34, 1650-1657. | 2.6 | 6 |
| 124 | Adjuvant-Enhanced mRNA Vaccines. <i>Methods in Molecular Biology</i> , 2017, 1499, 179-191. | 0.4 | 6 |
| 125 | Towards a personalized iPSC-based vaccine. <i>Nature Biomedical Engineering</i> , 2018, 2, 277-278. | 11.6 | 6 |
| 126 | Commentary: Immunogenic Cell Death and Immunotherapy of Multiple Myeloma. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 149. | 1.8 | 5 |

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|-----|--|-----|-----------|
| 127 | Evaluation of single domain antibodies as nuclear tracers for imaging of the immune checkpoint receptor human lymphocyte activation gene-3 in cancer. <i>EJNMMI Research</i> , 2021, 11, 115. | 1.1 | 5 |
| 128 | Targeted Radionuclide Therapy with Low and High-Dose Lutetium-177â€“Labeled Single Domain Antibodies Induces Distinct Immune Signatures in a Mouse Melanoma Model. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 1136-1148. | 1.9 | 5 |
| 129 | Manipulating Immune Regulatory Pathways to Enhance T Cell Stimulation. , 2014, , . | | 4 |
| 130 | Unraveling the Effects of a Talimogene Laherparepvec (T-VEC)-Induced Tumor Oncolysate on Myeloid Dendritic Cells. <i>Frontiers in Immunology</i> , 2021, 12, 733506. | 2.2 | 4 |
| 131 | Targeted Lentiviral Vectors: Current Applications and Future Potential. , 0, , . | | 3 |
| 132 | Inhibiting Histone and DNA Methylation Improves Cancer Vaccination in an Experimental Model of Melanoma. <i>Frontiers in Immunology</i> , 2022, 13, . | 2.2 | 2 |
| 133 | Lentiviruses in cancer immunotherapy. <i>Future Virology</i> , 2007, 2, 597-606. | 0.9 | 1 |
| 134 | RAS Association Domain Family Member 4 (RASSF4): A New Potent Tumor Suppressor in Multiple Myeloma. <i>Blood</i> , 2016, 128, 2057-2057. | 0.6 | 1 |
| 135 | Clinical Grade Lentiviral Vectors. <i>SpringerBriefs in Biochemistry and Molecular Biology</i> , 2012, , 69-85. | 0.3 | 1 |
| 136 | Abstract B136: Optimized messenger RNA immunolipoplexes for cancer immunotherapy: Balancing immunogenicity and adjuvancy. , 2019, , . | | 1 |
| 137 | Lentiviral Vectors in Immunotherapy. , 0, , . | | 0 |
| 138 | Immunomodulation by Genetic Modification Using Lentiviral Vectors. <i>SpringerBriefs in Biochemistry and Molecular Biology</i> , 2012, , 51-67. | 0.3 | 0 |
| 139 | Development of Retroviral and Lentiviral Vectors. <i>SpringerBriefs in Biochemistry and Molecular Biology</i> , 2012, , 11-28. | 0.3 | 0 |
| 140 | Cell and Tissue Gene Targeting with Lentiviral Vectors. <i>SpringerBriefs in Biochemistry and Molecular Biology</i> , 2012, , 29-50. | 0.3 | 0 |
| 141 | Signal Transducer and Activation of Transcription 3: A Master Regulator of Myeloid-Derived Suppressor Cells. <i>SpringerBriefs in Immunology</i> , 2016, , 73-90. | 0.1 | 0 |
| 142 | Abstract B151: Exploring the induction of immunogenic cell death (ICD) by high-intensity focused ultrasound (HIFU). , 2019, , . | | 0 |