

# Pedro Berraondo

## List of Publications by Year in descending order

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Version: 2024-02-01

155  
papers

6,294  
citations

109137

35  
h-index

82410

72  
g-index

166  
all docs

166  
docs citations

166  
times ranked

10320  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Cytokines in clinical cancer immunotherapy. <i>British Journal of Cancer</i> , 2019, 120, 6-15.  | 2.9  | 720       |
| 2  | Neoadjuvant nivolumab modifies the tumor immune microenvironment in resectable glioblastoma. <i>Nature Medicine</i> , 2019, 25, 470-476.   | 15.2 | 459       |
| 3  | CXCR1 and CXCR2 Chemokine Receptor Agonists Produced by Tumors Induce Neutrophil Extracellular Traps that Interfere with Immune Cytotoxicity. <i>Immunity</i> , 2020, 52, 856-871.e8.                          | 6.6  | 387       |
| 4  | Prophylactic TNF blockade uncouples efficacy and toxicity in dual CTLA-4 and PD-1 immunotherapy. <i>Nature</i> , 2019, 569, 428-432.   | 13.7 | 313       |
| 5  | Tumor-Produced Interleukin-8 Attracts Human Myeloid-Derived Suppressor Cells and Elicits Extrusion of Neutrophil Extracellular Traps (NETs). <i>Clinical Cancer Research</i> , 2016, 22, 3924-3936.            | 3.2  | 306       |
| 6  | An RNA toolbox for cancer immunotherapy. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 751-767.   | 21.5 | 171       |
| 7  | Antibodyâ€dependent cell cytotoxicity: immunotherapy strategies enhancing effector NK cells. <i>Immunology and Cell Biology</i> , 2017, 95, 347-355.   | 1.0  | 160       |
| 8  | Targeting NK-cell checkpoints for cancer immunotherapy. <i>Current Opinion in Immunology</i> , 2017, 45, 73-81.  | 2.4  | 158       |
| 9  | Low Surface Expression of B7-1 (CD80) Is an Immunoescape Mechanism of Colon Carcinoma. <i>Cancer Research</i> , 2006, 66, 2442-2450.   | 0.4  | 129       |
| 10 | Systemic messenger RNA as an etiological treatment for acute intermittent porphyria. <i>Nature Medicine</i> , 2018, 24, 1899-1909.   | 15.2 | 125       |
| 11 | Fibroblast growth factor 15/19 (FGF15/19) protects from diet-induced hepatic steatosis: development of an FGF19-based chimeric molecule to promote fatty liver regeneration. <i>Gut</i> , 2017, 66, 1818-1828. | 6.1  | 118       |
| 12 | IL8, Neutrophils, and NETs in a Collusion against Cancer Immunity and Immunotherapy. <i>Clinical Cancer Research</i> , 2021, 27, 2383-2393.  | 3.2  | 108       |
| 13 | Combined immunotherapy encompassing intratumoral poly-ICLC, dendritic-cell vaccination and radiotherapy in advanced cancer patients. <i>Annals of Oncology</i> , 2018, 29, 1312-1319.                          | 0.6  | 106       |
| 14 | Innate immune mediators in cancer: between defense and resistance. <i>Immunological Reviews</i> , 2016, 274, 290-306.  | 2.8  | 104       |
| 15 | Eradication of Large Tumors in Mice by a Tritherapy Targeting the Innate, Adaptive, and Regulatory Components of the Immune System. <i>Cancer Research</i> , 2007, 67, 8847-8855.                              | 0.4  | 103       |
| 16 | Intratumor Adoptive Transfer of IL-12 mRNA Transiently Engineered Antitumor CD8+ T Cells. <i>Cancer Cell</i> , 2019, 36, 613-629.e7.   | 7.7  | 99        |
| 17 | In vitro and in vivo comparative study of chimeric liver-specific promoters. <i>Molecular Therapy</i> , 2003, 7, 375-385.  | 3.7  | 97        |
| 18 | Successful Colon Cancer Eradication after Chemoimmunotherapy Is Associated with Profound Phenotypic Change of Intratumoral Myeloid Cells. <i>Journal of Immunology</i> , 2011, 186, 807-815.                   | 0.4  | 92        |

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|----|--|-----|-----------|
| 19 | Effect of Adeno-Associated Virus Serotype and Genomic Structure on Liver Transduction and Biodistribution in Mice of Both Genders. <i>Human Gene Therapy</i> , 2009, 20, 908-917.  | 1.4 | 88        |
| 20 | Oxaliplatin in combination with liver-specific expression of interleukin 12 reduces the immunosuppressive microenvironment of tumours and eradicates metastatic colorectal cancer in mice. <i>Gut</i> , 2011, 60, 341-349.           | 6.1 | 87        |
| 21 | Messenger RNA therapy for rare genetic metabolic diseases. <i>Gut</i> , 2019, 68, 1323-1330.   | 6.1 | 76        |
| 22 | Induction of immunosuppressive molecules and regulatory T cells counteracts the antitumor effect of interleukin-12-based gene therapy in a transgenic mouse model of liver cancer. <i>Journal of Hepatology</i> , 2007, 47, 807-815. | 1.8 | 69        |
| 23 | Revisiting Interleukin-12 as a Cancer Immunotherapy Agent. <i>Clinical Cancer Research</i> , 2018, 24, 2716-2718.  | 3.2 | 69        |
| 24 | TGF $\beta$ 2 Blockade Enhances Radiotherapy Abscopal Efficacy Effects in Combination with Anti-PD1 and Anti-CD137 Immunostimulatory Monoclonal Antibodies. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 621-631.                | 1.9 | 68        |
| 25 | Peptide inhibitors of transforming growth factor $\beta$ 2 enhance the efficacy of antitumor immunotherapy. <i>International Journal of Cancer</i> , 2009, 125, 2614-2623.   | 2.3 | 62        |
| 26 | Cellular cytotoxicity is a form of immunogenic cell death. , 2020, 8, e000325.   |     | 61        |
| 27 | Intratumoral Immunotherapy with XCL1 and sFlt3L Encoded in Recombinant Semliki Forest Virus $\beta$ -Derived Vectors Fosters Dendritic Cell $\beta$ -Mediated T-cell Cross-Priming. <i>Cancer Research</i> , 2018, 78, 6643-6654.    | 0.4 | 60        |
| 28 | Hypoxia-induced soluble CD137 in malignant cells blocks CD137L-costimulation as an immune escape mechanism. <i>Oncolmmunology</i> , 2016, 5, e1062967.   | 2.1 | 52        |
| 29 | Development of a Liver-specific Tet-On Inducible System for AAV Vectors and Its Application in the Treatment of Liver Cancer. <i>Molecular Therapy</i> , 2011, 19, 1245-1253.  | 3.7 | 51        |
| 30 | <i>In vivo</i> depletion of DC impairs the anti $\beta$ -tumor effect of agonistic anti $\beta$ -CD137 mAb. <i>European Journal of Immunology</i> , 2009, 39, 2424-2436.   | 1.6 | 47        |
| 31 | Myeloid-derived cells are key targets of tumor immunotherapy. <i>Oncolmmunology</i> , 2014, 3, e28398.   | 2.1 | 47        |
| 32 | Antitumor Immunotherapeutic and Toxic Properties of an HDL-Conjugated Chimeric IL-15 Fusion Protein. <i>Cancer Research</i> , 2013, 73, 139-149.   | 0.4 | 44        |
| 33 | Making the Most of Cancer Surgery with Neoadjuvant Immunotherapy. <i>Cancer Discovery</i> , 2016, 6, 1312-1314.  | 7.7 | 41        |
| 34 | Gene Therapy: A Pharmacokinetic/Pharmacodynamic Modelling Overview. <i>Pharmaceutical Research</i> , 2010, 27, 1487-1497.  | 1.7 | 40        |
| 35 | Induction of gp120-specific protective immune responses by genetic vaccination with linear polyethylenimine $\beta$ -plasmid complex. <i>Vaccine</i> , 2005, 23, 1384-1392.  | 1.7 | 39        |
| 36 | Intratumoral injection of interferon $\beta$ 1 and systemic delivery of agonist anti $\beta$ -CD137 monoclonal antibodies synergize for immunotherapy. <i>International Journal of Cancer</i> , 2011, 128, 105-118.                  | 2.3 | 39        |

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|----|---|-----|-----------|
| 37 | Intravenous Immunoglobulin Promotes Antitumor Responses by Modulating Macrophage Polarization. <i>Journal of Immunology</i> , 2014, 193, 5181-5189.   | 0.4 | 39        |
| 38 | Anchoring interferon alpha to apolipoprotein Aâ€ reduces hematological toxicity while enhancing immunostimulatory properties. <i>Hepatology</i> , 2011, 53, 1864-1873.   | 3.6 | 38        |
| 39 | Interleukin-15 in Gene Therapy of Cancer. <i>Current Gene Therapy</i> , 2013, 13, 15-30.  | 0.9 | 37        |
| 40 | Novel strategies exploiting interleukin-12 in cancer immunotherapy. , 2022, 239, 108189.  |     | 35        |
| 41 | Treatment of Chronic Viral Hepatitis in Woodchucks by Prolonged Intrahepatic Expression of Interleukin-12. <i>Journal of Virology</i> , 2009, 83, 2663-2674.  | 1.5 | 34        |
| 42 | Eradication of large tumors expressing human papillomavirus E7 protein by therapeutic vaccination with E7 fused to the extra domain a from fibronectin. <i>International Journal of Cancer</i> , 2012, 131, 641-651.                                    | 2.3 | 34        |
| 43 | Bile acids, FGF15/19 and liver regeneration: From mechanisms to clinical applications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1326-1334.   | 1.8 | 34        |
| 44 | Protection against Woodchuck Hepatitis Virus (WHV) Infection by Gene Gun Coimmunization with WHV Core and Interleukin-12. <i>Journal of Virology</i> , 2001, 75, 9068-9076.   | 1.5 | 32        |
| 45 | Emerging therapies for acute intermittent porphyria. <i>Expert Reviews in Molecular Medicine</i> , 2016, 18, e17.   | 1.6 | 32        |
| 46 | Differential Interleukinâ€8 thresholds for chemotaxis and netosis in human neutrophils. <i>European Journal of Immunology</i> , 2021, 51, 2274-2280.   | 1.6 | 32        |
| 47 | IFN-± gene therapy for woodchuck hepatitis with adeno-associated virus: differences in duration of gene expression and antiviral activity using intraportal or intramuscular routes. <i>Molecular Therapy</i> , 2005, 12, 68-76.                        | 3.7 | 31        |
| 48 | Intrahepatic injection of adenovirus reduces inflammation and increases gene transfer and therapeutic effect in mice. <i>Hepatology</i> , 2006, 44, 623-632.  | 3.6 | 31        |
| 49 | Impact of the combination of durvalumab (MEDI4736) plus olaparib (AZD2281) administered prior to surgery in the molecular profile of resectable urothelial bladder cancer: NEODURVARIB Trial.. <i>Journal of Clinical Oncology</i> , 2020, 38, 542-542. | 0.8 | 30        |
| 50 | Indirect Impact of PD-1/PD-L1 Blockade on a Murine Model of NK Cell Exhaustion. <i>Frontiers in Immunology</i> , 2020, 11, 7.   | 2.2 | 29        |
| 51 | Repurposing the yellow fever vaccine for intratumoral immunotherapy. <i>EMBO Molecular Medicine</i> , 2020, 12, e10375.   | 3.3 | 28        |
| 52 | Dual activity of PD-L1 targeted Doxorubicin immunoliposomes promoted an enhanced efficacy of the antitumor immune response in melanoma murine model. <i>Journal of Nanobiotechnology</i> , 2021, 19, 102.   | 4.2 | 27        |
| 53 | Intrahepatic Injection of Recombinant Adeno-Associated Virus Serotype 2 Overcomes Gender-Related Differences in Liver Transduction. <i>Human Gene Therapy</i> , 2006, 17, 601-610.  | 1.4 | 26        |
| 54 | Upregulation of natural killer cells functions underlies the efficacy of intratumorally injected dendritic cells engineered to produce interleukin-12. <i>Experimental Hematology</i> , 2002, 30, 195-204.  | 0.2 | 25        |

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|----|--|-----|-----------|
| 55 | Mathematical Model Approach to Describe Tumour Response in Mice After Vaccine Administration and its Applicability to Immune-Stimulatory Cytokine-Based Strategies. <i>AAPS Journal</i> , 2013, 15, 797-807. | 2.2 | 24        |
| 56 | Human CD8 T cells are susceptible to TNF-mediated activation-induced cell death. <i>Theranostics</i> , 2020, 10, 4481-4489.  | 4.6 | 24        |
| 57 | Antitumoral efficacy of DNA nanoparticles in murine models of lung cancer and pulmonary metastasis. <i>Cancer Gene Therapy</i> , 2010, 17, 20-27.  | 2.2 | 23        |
| 58 | Exploiting scavenger receptors in cancer immunotherapy: Lessons from CD5 and SR $\beta$ 1. <i>European Journal of Immunology</i> , 2017, 47, 1108-1118.  | 1.6 | 23        |
| 59 | Immune Desertic Landscapes in Hepatocellular Carcinoma Shaped by $\beta$ -Catenin Activation. <i>Cancer Discovery</i> , 2019, 9, 1003-1005.  | 7.7 | 23        |
| 60 | Intratumoral co-injection of the poly I:C-derivative BO-112 and a STING agonist synergize to achieve local and distant anti-tumor efficacy. , 2021, 9, e002953.  |     | 23        |
| 61 | CD137 (4-1BB) costimulation of CD8+ T cells is more potent when provided in cis than in trans with respect to CD3-TCR stimulation. <i>Nature Communications</i> , 2021, 12, 7296.                            | 5.8 | 22        |
| 62 | Eradication of Liver-Implanted Tumors by Semliki Forest Virus Expressing IL-12 Requires Efficient Long-Term Immune Responses. <i>Journal of Immunology</i> , 2013, 190, 2994-3004.                           | 0.4 | 21        |
| 63 | Liver-directed gene therapy of chronic hepadnavirus infection using interferon alpha tethered to apolipoprotein A-I. <i>Journal of Hepatology</i> , 2015, 63, 329-336.                                       | 1.8 | 21        |
| 64 | Enhancement of antibody-dependent cellular cytotoxicity of cetuximab by a chimeric protein encompassing interleukin-15. <i>Oncolmmunology</i> , 2018, 7, e1393597.   | 2.1 | 20        |
| 65 | Daratumumab in combination with urelumab to potentiate anti-myeloma activity in lymphocyte-deficient mice reconstituted with human NK cells. <i>Oncolmmunology</i> , 2019, 8, e1599636.                      | 2.1 | 20        |
| 66 | Advances in Interleukin-12 Gene Therapy for Acquired Liver Diseases. <i>Current Gene Therapy</i> , 2009, 9, 62-71.   | 0.9 | 19        |
| 67 | A Semliki Forest virus vector engineered to express IFN $\beta$ induces efficient elimination of established tumors. <i>Gene Therapy</i> , 2012, 19, 271-278.  | 2.3 | 19        |
| 68 | Modeling Tumor Response after Combined Administration of Different Immune-Stimulatory Agents. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 346, 432-442.                             | 1.3 | 19        |
| 69 | Charting roadmaps towards novel and safe synergistic immunotherapy combinations. <i>Nature Cancer</i> , 2022, 3, 665-680.  | 5.7 | 18        |
| 70 | Clinical development of combination strategies in immunotherapy: are we ready for more than one investigational product in an early clinical trial?. <i>Immunotherapy</i> , 2009, 1, 845-853.                | 1.0 | 17        |
| 71 | Cellular immunotherapies for cancer. <i>Oncolmmunology</i> , 2017, 6, e1306619.  | 2.1 | 17        |
| 72 | Engineered fibroblast growth factor 19 protects from acetaminophen-induced liver injury and stimulates aged liver regeneration in mice. <i>Cell Death and Disease</i> , 2017, 8, e3083-e3083.                | 2.7 | 17        |

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|----|---|-----|-----------|
| 73 | A new immune-nanoplatform for promoting adaptive antitumor immune response. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 13-25.   | 1.7 | 17        |
| 74 | Advances in mRNA-based drug discovery in cancer immunotherapy. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 41-53.   | 2.5 | 17        |
| 75 | Impact of prophylactic TNF blockade in the dual PD-1 and CTLA-4 immunotherapy efficacy and toxicity. <i>Cell Stress</i> , 2019, 3, 236-239.   | 1.4 | 17        |
| 76 | The Fusion Protein of IFN- $\gamma$ and Apolipoprotein A-I Crosses the Blood-Brain Barrier by a Saturable Transport Mechanism. <i>Journal of Immunology</i> , 2012, 188, 3988-3992.   | 0.4 | 16        |
| 77 | Liver Gene Transfer of Interleukin-15 Constructs That Become Part of Circulating High Density Lipoproteins for Immunotherapy. <i>PLoS ONE</i> , 2012, 7, e52370.  | 1.1 | 16        |
| 78 | New trends in antitumor vaccines in melanoma. <i>Annals of Translational Medicine</i> , 2017, 5, 384-384.   | 0.7 | 16        |
| 79 | A Therapeutically Actionable Protumoral Axis of Cytokines Involving IL-8, TNF- $\alpha$ , and IL-1 $\beta$ . <i>Cancer Discovery</i> , 2022, 12, 2140-2157.   | 7.7 | 16        |
| 80 | CD137 Costimulation Counteracts TGF $\beta$ Inhibition of NK-cell Antitumor Function. <i>Cancer Immunology Research</i> , 2021, 9, 1476-1490.   | 1.6 | 15        |
| 81 | Semi-mechanistic pharmacodynamic modelling of gene expression and silencing processes. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 37, 418-426.  | 1.9 | 14        |
| 82 | Scavenger receptor class B, type I: a promising immunotherapy target. <i>Immunotherapy</i> , 2011, 3, 395-406.  | 1.0 | 14        |
| 83 | Immunological Landscape and Clinical Management of Rectal Cancer. <i>Frontiers in Immunology</i> , 2016, 7, 61.   | 2.2 | 14        |
| 84 | An Inducible Promoter Responsive to Different Porphyrinogenic Stimuli Improves Gene Therapy Vectors for Acute Intermittent Porphyria. <i>Human Gene Therapy</i> , 2018, 29, 480-491.  | 1.4 | 14        |
| 85 | Bioengineered PBGD variant improves the therapeutic index of gene therapy vectors for acute intermittent porphyria. <i>Human Molecular Genetics</i> , 2018, 27, 3688-3696.  | 1.4 | 14        |
| 86 | High Prevalence of Insulin Resistance in Asymptomatic Patients with Acute Intermittent Porphyria and Liver-Targeted Insulin as a Novel Therapeutic Approach. <i>Biomedicines</i> , 2021, 9, 255.  | 1.4 | 14        |
| 87 | Harnessing High Density Lipoproteins to Block Transforming Growth Factor Beta and to Inhibit the Growth of Liver Tumor Metastases. <i>PLoS ONE</i> , 2014, 9, e96799.   | 1.1 | 12        |
| 88 | Intratumoral virotherapy with 4-1BBL armed modified vaccinia Ankara eradicates solid tumors and promotes protective immune memory. , 2021, 9, e001586.  |     | 12        |
| 89 | Mouse Models of Peritoneal Carcinomatosis to Develop Clinical Applications. <i>Cancers</i> , 2021, 13, 963.   | 1.7 | 12        |
| 90 | Anti-TGF $\beta$ (Transforming Growth Factor $\beta$ ) Therapy With Betaglycan-Derived P144 Peptide Gene Delivery Prevents the Formation of Aortic Aneurysm in a Mouse Model of Marfan Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e440-e452. | 1.1 | 12        |

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|-----|--|-----|-----------|
| 91  | Engineering bionic T cells: signal 1, signal 2, signal 3, reprogramming and the removal of inhibitory mechanisms. <i>Cellular and Molecular Immunology</i> , 2020, 17, 576-586.  | 4.8 | 12        |
| 92  | The woodchuck interferon- $\beta$ system: Cloning, family description, and biologic activity. <i>Journal of Medical Virology</i> , 2002, 68, 424-432.  | 2.5 | 11        |
| 93  | Characterization of high-capacity adenovirus production by the quantitative real-time polymerase chain reaction: a comparative study of different titration methods. <i>Journal of Gene Medicine</i> , 2008, 10, 1092-1101.                    | 1.4 | 11        |
| 94  | Immunotherapy Moves to the Early-Stage Setting in Non-Small Cell Lung Cancer: Emerging Evidence and the Role of Biomarkers. <i>Cancers</i> , 2020, 12, 3459.   | 1.7 | 11        |
| 95  | 761P Impact of the combination of durvalumab (MEDI4736) plus olaparib (AZD2281) administered prior to surgery in the molecular profile of resectable urothelial bladder cancer. NEODURVARIB trial. <i>Annals of Oncology</i> , 2020, 31, S589. | 0.6 | 11        |
| 96  | Immunochemotherapy against colon cancer by gene transfer of interleukin-12 in combination with oxaliplatin. <i>Onc Immunology</i> , 2012, 1, 97-99.  | 2.1 | 10        |
| 97  | Interferon alpha bioactivity critically depends on Scavenger receptor class B type I function. <i>Onc Immunology</i> , 2016, 5, e1196309.  | 2.1 | 10        |
| 98  | Statins act as transient type I interferon inhibitors to enable the antitumor activity of modified vaccinia Ankara viral vectors. , 2021, 9, e001587.  |     | 10        |
| 99  | Antitumor effect of an adeno-associated virus expressing apolipoprotein A-1 fused to interferon alpha in an interferon alpha-resistant murine tumor model. <i>Oncotarget</i> , 2017, 8, 5247-5255.   | 0.8 | 10        |
| 100 | Correlation between anti-PD-L1 tumor concentrations and tumor-specific and nonspecific biomarkers in a melanoma mouse model. <i>Oncotarget</i> , 2016, 7, 76891-76901.   | 0.8 | 9         |
| 101 | Recombinant porphobilinogen deaminase targeted to the liver corrects enzymopenia in a mouse model of acute intermittent porphyria. <i>Science Translational Medicine</i> , 2022, 14, eabc0700.   | 5.8 | 9         |
| 102 | Chronic exposure to IFN $\alpha$ drives medullar lymphopoiesis towards T cell differentiation in mice. <i>Haematologica</i> , 2015, 100, 1014-22.  | 1.7 | 8         |
| 103 | Mechanisms of action for different checkpoint inhibitors. <i>HemaSphere</i> , 2019, 3, 28-30.  | 1.2 | 8         |
| 104 | Interleukin-12 Message in a Bottle. <i>Clinical Cancer Research</i> , 2020, 26, 6080-6082.   | 3.2 | 8         |
| 105 | Overcoming the limitations of cytokines to improve cancer therapy. <i>International Review of Cell and Molecular Biology</i> , 2022, , 107-141.  | 1.6 | 7         |
| 106 | Colon cancer eradication after chemoimmunotherapy is associated with intratumoral emergence of proinflammatory myeloid cells. <i>Onc Immunology</i> , 2012, 1, 118-120.  | 2.1 | 6         |
| 107 | Overexpression of apolipoprotein A-I fused to an anti-transforming growth factor beta peptide modulates the tumorigenicity and immunogenicity of mouse colon cancer cells. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 717-725.        | 2.0 | 6         |
| 108 | Cancer Immunosurveillance Caught in the Act. <i>Immunity</i> , 2016, 44, 525-526.  | 6.6 | 6         |

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|-----|--|-----|-----------|
| 109 | Epistatic Oncogenic Interactions Determine Cancer Susceptibility to Immunotherapy. <i>Cancer Discovery</i> , 2018, 8, 794-796.   | 7.7 | 6         |
| 110 | Treatment of Experimental Autoimmune Encephalomyelitis by Sustained Delivery of Low-Dose IFN- $\beta$ . <i>Journal of Immunology</i> , 2019, 203, 696-704.   | 0.4 | 6         |
| 111 | Woodchuck dendritic cells generated from peripheral blood mononuclear cells and transduced with recombinant human adenovirus serotype 5 induce antigen-specific cellular immune responses. <i>Journal of Medical Virology</i> , 2007, 79, 522-529. | 2.5 | 5         |
| 112 | Characterization of woodchuck apolipoprotein A-II: A new tool for drug delivery and identification of altered isoforms in the woodchuck chronic hepatitis model. <i>Journal of Medical Virology</i> , 2011, 83, 1221-1229.                         | 2.5 | 5         |
| 113 | Cytokines for the treatment of gastrointestinal cancers: clinical experience and new perspectives. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 827-841.   | 1.9 | 5         |
| 114 | Modulation of intratumoural myeloid cells, the hallmark of the anti-tumour efficacy induced by a triple combination: tumour-associated peptide, TLR-3 ligand and $\beta$ -PD-1. <i>British Journal of Cancer</i> , 2021, 124, 1275-1285.           | 2.9 | 5         |
| 115 | Messenger RNA as a personalized therapy: The moment of truth for rare metabolic diseases. <i>International Review of Cell and Molecular Biology</i> , 2022, , .  | 1.6 | 5         |
| 116 | Target-Mediated Disposition Model Describing the Dynamics of IL12 and IFN- $\beta$ after Administration of a Mifepristone-Inducible Adenoviral Vector for IL-12 Expression in Mice. <i>AAPS Journal</i> , 2013, 15, 183-194.                       | 2.2 | 4         |
| 117 | Immunostimulatory Monoclonal Antibodies and Immunomodulation: Harvesting the Crop. <i>Cancer Research</i> , 2016, 76, 2863-2867.   | 0.4 | 4         |
| 118 | Commentary on Pharmacometrics for Immunotherapy. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2017, 6, 8-10.   | 1.3 | 4         |
| 119 | Rapid isolation and enrichment of mouse NK cells for experimental purposes. <i>Methods in Enzymology</i> , 2020, 631, 257-275.   | 0.4 | 4         |
| 120 | Insulin Fused to Apolipoprotein A-I Reduces Body Weight and Steatosis in DB/DB Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 591293.  | 1.6 | 4         |
| 121 | How can chemoimmunotherapy best be used for the treatment of colon cancer?. <i>Immunotherapy</i> , 2012, 4, 1787-1790.   | 1.0 | 3         |
| 122 | High-density lipoproteins delivering interleukin-15. <i>Oncolmmunology</i> , 2013, 2, e23410.  | 2.1 | 3         |
| 123 | Production and use of adeno-associated virus vectors as tools for cancer immunotherapy. <i>Methods in Enzymology</i> , 2020, 635, 185-203.   | 0.4 | 3         |
| 124 | Firefighters for the Wrong Type of Inflammation in Tumors. <i>Cancer Discovery</i> , 2021, 11, 2372-2374.  | 7.7 | 3         |
| 125 | Comprehensive molecular characterization of muscle-invasive bladder cancer (MIBC) treated with durvalumab plus olaparib in the neoadjuvant setting: Neodurvarib trial.. <i>Journal of Clinical Oncology</i> , 2022, 40, 546-546.                   | 0.8 | 3         |
| 126 | Synergistic antitumor response with recombinant modified virus Ankara armed with CD40L and CD137L against peritoneal carcinomatosis. <i>Oncolmmunology</i> , 2022, 11, .   | 2.1 | 3         |



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|-----|--|-----|-----------|
| 127 | Development of a New Hepatoprotective and Proregenerative Molecule Based on Fibroblast Growth Factor 15/19. <i>Journal of Hepatology</i> , 2016, 64, S184.   | 1.8 | 2         |
| 128 | Long-Term Liver Expression of an Apolipoprotein A-I Mimetic Peptide Attenuates Interferon-Alpha-Induced Inflammation and Promotes Antiviral Activity. <i>Frontiers in Immunology</i> , 2020, 11, 620283. | 2.2 | 2         |
| 129 | Interim analysis of a phase II study of nivolumab combined with ipilimumab in patients with pediatric solid tumors in adulthood (GETHIO21).. <i>Journal of Clinical Oncology</i> , 2019, 37, 2613-2613.  | 0.8 | 2         |
| 130 | Kinetic and Dynamic Computational Model-Based Characterization of New Proteins in Mice: Application to Interferon Alpha Linked to Apolipoprotein A-I. <i>PLoS ONE</i> , 2012, 7, e42100.                 | 1.1 | 2         |
| 131 | Semi-Mechanistic Model for the Antitumor Response of a Combination Cocktail of Immuno-Modulators in Non-Inflamed (Cold) Tumors. <i>Cancers</i> , 2021, 13, 5049.   | 1.7 | 2         |
| 132 | Production of Recombinant Woodchuck IFN $\alpha$ and Development of Monoclonal Antibodies. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 75-82.   | 0.5 | 1         |
| 133 | 1069P A multicenter phase II study of nivolumab combined with ipilimumab in patients with pediatric solid tumours in adulthood (GETHIO21). <i>Annals of Oncology</i> , 2020, 31, S727.                   | 0.6 | 1         |
| 134 | Scavenger Receptor Class B Type I is Required for $^{25}\text{OH}$ -Vitamin D $_3$ Cellular Uptake and Signaling in Myeloid Cells. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901213.    | 1.5 | 1         |
| 135 | Premortem Tumor Stress in Radioimmunotherapy. <i>Trends in Cancer</i> , 2020, 6, 173-174.  | 3.8 | 1         |
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