

Itziar Otano

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,677
citations

471371

17
h-index

552653

26
g-index

36
all docs

36
docs citations

36
times ranked

2982
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Distinct Metabolic Requirements of Exhausted and Functional Virus-Specific CD8 ⁺ T Cells in the Same Host. <i>Cell Reports</i> , 2016, 16, 1243-1252.	2.9	176
4	Expansion of Tumor-Infiltrating CD8 ⁺ T cells Expressing PD-1 Improves the Efficacy of Adoptive T-cell Therapy. <i>Cancer Research</i> , 2017, 77, 3672-3684.	0.4	99
5	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
6	CD137 (4-1BB) Signalosome: Complexity Is a Matter of TRAFs. <i>Frontiers in Immunology</i> , 2018, 9, 2618.	2.2	86
7	Treatment of Pancreatic Cancer With an Oncolytic Adenovirus Expressing Interleukin-12 in Syrian Hamsters. <i>Molecular Therapy</i> , 2009, 17, 614-622.	3.7	84
8	Cellular cytotoxicity is a form of immunogenic cell death. , 2020, 8, e000325.		61
9	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
10	Semliki Forest Virus Expressing Interleukin-12 Induces Antiviral and Antitumoral Responses in Woodchucks with Chronic Viral Hepatitis and Hepatocellular Carcinoma. <i>Journal of Virology</i> , 2009, 83, 12266-12278.	1.5	42
11	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
12	Twists and turns to translating 4-1BB cancer immunotherapy. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	31
13	Human CD8 T cells are susceptible to TNF-mediated activation-induced cell death. <i>Theranostics</i> , 2020, 10, 4481-4489.	4.6	24
14	Modulation of regulatory T-cell activity in combination with interleukin-12 increases hepatic tolerogenicity in woodchucks with chronic hepatitis B. <i>Hepatology</i> , 2012, 56, 474-483.	3.6	23
15	Complementary Effects of Interleukin-15 and Alpha Interferon Induce Immunity in Hepatitis B Virus Transgenic Mice. <i>Journal of Virology</i> , 2016, 90, 8563-8574.	1.5	22
16	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
17	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
18	Molecular Recalibration of PD-1 ⁺ Antigen-Specific T Cells from Blood and Liver. <i>Molecular Therapy</i> , 2018, 26, 2553-2566.	3.7	20

#	ARTICLE	IF	CITATIONS
19	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
20	TRAIL regulatory receptors constrain human hepatic stellate cell apoptosis. <i>Scientific Reports</i> , 2017, 7, 5514.	1.6	14
21	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
22	Statins act as transient type I interferon inhibitors to enable the antitumor activity of modified vaccinia Ankara viral vectors. , 2021, 9, e001587.		10
23	Gene therapy for viral hepatitis. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 1263-1278.	1.4	5
24	Characterization of woodchuck apolipoprotein A: 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
25	Identification of CD4+ and CD8+ T cell epitopes of woodchuck hepatitis virus core and surface antigens in BALB/c mice. <i>Vaccine</i> , 2010, 28, 5323-5331.	1.7	4
26	Adoptive tumor infiltrating lymphocyte transfer as personalized immunotherapy. <i>International Review of Cell and Molecular Biology</i> , 2022, , 163-192.	1.6	3
27	Scavenger Receptor Class B Type I is Required for 25-Hydroxycholecalciferol Cellular Uptake and Signaling in Myeloid Cells. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901213.	1.5	1
28	Abstract 1698: Cellular cytotoxicity is a form of immunogenic cell death. <i>Cancer Research</i> , 2020, 80, 1698-1698.	0.4	1
29	[410] HEPADNAVIRUS NUCLEOCAPSID PROTEIN INHIBITS CD4+ T CELL RESPONSE IN VITRO AND IN VIVO. <i>Journal of Hepatology</i> , 2007, 46, S158.	1.8	0
30	543 EVALUATION OF SEMLIKI FOREST VIRUS (SFV) VECTORS EXPRESSING IL-12 FOR TREATMENT OF HEPADNAVIRUS-INDUCED HEPATOCELLULAR CARCINOMA (HCC) IN WOODCHUCKS. <i>Journal of Hepatology</i> , 2009, 50, S201.	1.8	0
31	574 ISOLATION, CHARACTERIZATION AND INHIBITION OF WOODCHUCK REGULATORY T CELLS. <i>Journal of Hepatology</i> , 2009, 50, S211.	1.8	0
32	804 MODULATION OF REGULATORY T CELLS ACTIVITY IN COMBINATION WITH IL-12 INDUCES A REBOUND EFFECT INCREASING THE TOLEROGIC LIVER ENVIRONMENT IN CHRONIC VIRAL HEPATITIS. <i>Journal of Hepatology</i> , 2012, 56, S314.	1.8	0
33	Genetically Engineering HBV-Specific CD8+ T Cells Resistant to Trail-Mediated Apoptosis. <i>Journal of Hepatology</i> , 2016, 64, S513-S514.	1.8	0
34	Abstract 2331: Intratumor adoptive transfer of IL-12 mRNA transiently engineered anti-tumor CD8+ T cells. , 2019, , .		0