

Martina Borghi

List of Publications by Year in descending order

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34
papers

2,985
citations

331538

21
h-index

377752

34
g-index

37
all docs

37
docs citations

37
times ranked

5729
citing authors

#	ARTICLE	IF	CITATIONS
1	High Levels of Exosomes Expressing CD63 and Caveolin-1 in Plasma of Melanoma Patients. PLoS ONE, 2009, 4, e5219.	1.1	806
2	Modulation of Microenvironment Acidity Reverses Anergy in Human and Murine Tumor-Infiltrating T Lymphocytes. Cancer Research, 2012, 72, 2746-2756.	0.4	470
3	Exosome Release and Low pH Belong to a Framework of Resistance of Human Melanoma Cells to Cisplatin. PLoS ONE, 2014, 9, e88193.	1.1	300
4	Neutralizing antibody responses to SARS-CoV-2 in symptomatic COVID-19 is persistent and critical for survival. Nature Communications, 2021, 12, 2670.	5.8	297
5	pH-dependent antitumor activity of proton pump inhibitors against human melanoma is mediated by inhibition of tumor acidity. International Journal of Cancer, 2010, 127, 207-219.	2.3	237
6	Peptide-pulsed dendritic cells induce tumoricidal cytotoxic T lymphocytes from healthy donors against stably HLA-A*0201-binding peptides from the Melan-A/MART-1 self antigen. European Journal of Immunology, 1996, 26, 1683-1689.	1.6	85
7	Exosomes released in vitro from Epstein-Barr virus (EBV)-infected cells contain EBV-encoded latent phase mRNAs. Cancer Letters, 2013, 337, 193-199.	3.2	78
8	The redox state of the lung cancer microenvironment depends on the levels of thioredoxin expressed by tumor cells and affects tumor progression and response to prooxidants. International Journal of Cancer, 2008, 123, 1770-1778.	2.3	73
9	TM9SF4 is a novel V-ATPase-interacting protein that modulates tumor pH alterations associated with drug resistance and invasiveness of colon cancer cells. Oncogene, 2015, 34, 5163-5174.	2.6	69
10	Detection and Functional Analysis of CD8+ T Cells Specific for PRAME: a Target for T-Cell Therapy. Clinical Cancer Research, 2006, 12, 3130-3136.	3.2	64
11	The human homologue of <i>Dictyostelium discoideum</i> phg1A is expressed by human metastatic melanoma cells. EMBO Reports, 2009, 10, 1348-1354.	2.0	57
12	CD4+ Th2 Cell Recognition of HLA-DR-Restricted Epitopes Derived from CAMEL: A Tumor Antigen Translated in an Alternative Open Reading Frame. Journal of Immunology, 2003, 170, 1490-1497.	0.4	48
13	Proton pump inhibitors while belonging to the same family of generic drugs show different anti-tumor effect. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 538-545.	2.5	47
14	Robust Neutralizing Antibodies to SARS-CoV-2 Develop and Persist in Subjects with Diabetes and COVID-19 Pneumonia. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1472-1481.	1.8	36
15	Evaluation of a Self-Inactivating Lentiviral Vector Expressing Simian Immunodeficiency Virus Gag for Induction of Specific Immune Responses in Vitro and in Vivo. Viral Immunology, 2006, 19, 690-701.	0.6	35
16	Immunotherapy of neuroblastoma by an Interleukin-21-secreting cell vaccine involves survivin as antigen. Cancer Immunology, Immunotherapy, 2008, 57, 1625-1634.	2.0	35
17	Integrase Defective Lentiviral Vector as a Vaccine Platform for Delivering Influenza Antigens. Frontiers in Immunology, 2018, 9, 171.	2.2	31
18	Detection and quantification of CD8+ T cells specific for HLA-A*0201-binding melanoma and viral peptides by the IFN- γ -elispot assay. International Journal of Cancer, 2001, 93, 549-555.	2.3	30

#	ARTICLE	IF	CITATIONS
19	A single administration of lentiviral vectors expressing either full-length human immunodeficiency virus 1 (HIV-1)HXB2 Rev/Env or codon-optimized HIV-1JR-FL gp120 generates durable immune responses in mice. <i>Journal of General Virology</i> , 2006, 87, 1625-1634.	1.3	26
20	Analysis of T-cell responses in metastatic melanoma patients vaccinated with dendritic cells pulsed with tumor lysates. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 715-22.	2.0	25
21	Transient depletion of CD4 ⁺ T cells augments IL-2-based immunotherapy of disseminated neuroblastoma in syngeneic mice. <i>International Journal of Cancer</i> , 2010, 127, 1141-1150.	2.3	24
22	Insulin-Like-Growth-Factor-Binding-Protein-3 (IGFBP-3) Contrasts Melanoma Progression In Vitro and In Vivo. <i>PLoS ONE</i> , 2014, 9, e98641.	1.1	17
23	Integrase-Defective Lentiviral Vector Is an Efficient Vaccine Platform for Cancer Immunotherapy. <i>Viruses</i> , 2021, 13, 355.	1.5	17
24	Optimization of Mucosal Responses after Intramuscular Immunization with Integrase Defective Lentiviral Vector. <i>PLoS ONE</i> , 2014, 9, e107377.	1.1	12
25	Identification of a cytotoxic T-lymphocyte (CTL) epitope recognized by Gag-specific CTLs in cynomolgus monkeys infected with simian/human immunodeficiency virus. <i>Journal of General Virology</i> , 2006, 87, 3385-3392.	1.3	11
26	Activation of epitope-specific memory cytotoxic T lymphocyte responses by synthetic peptides. <i>Clinical and Experimental Immunology</i> , 1996, 105, 369-375.	1.1	10
27	Development and Preclinical Evaluation of an Integrase Defective Lentiviral Vector Vaccine Expressing the HIVACAT T Cell Immunogen in Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 418-428.	1.8	10
28	Seasonal Betacoronavirus Antibodies™ Expansion Post-BNT161b2 Vaccination Associates with Reduced SARS-CoV-2 VoC Neutralization. <i>Journal of Clinical Immunology</i> , 2022, 42, 448-458.	2.0	7
29	Use of retroviral vectors for the analysis of SIV/HIV-specific CD8 T cell responses. <i>Journal of Immunological Methods</i> , 2004, 291, 153-163.	0.6	6
30	Characterization of α -Defensins Plasma Levels in <i>Macaca Fascicularis</i> and Correlations with Virological Parameters during SHIV89.6Pcy11 Experimental Infection. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 287-296.	0.5	6
31	Isolation and Characterization of Mouse Monoclonal Antibodies That Neutralize SARS-CoV-2 and Its Variants of Concern Alpha, Beta, Gamma and Delta by Binding Conformational Epitopes of Glycosylated RBD With High Potency. <i>Frontiers in Immunology</i> , 2021, 12, 750386.	2.2	6
32	Safety and efficiency modifications of SIV-based integrase-defective lentiviral vectors for immunization. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 263-275.	1.8	4
33	Enzyme-linked immunospot assay to monitor antigen-specific cellular immune responses in mouse tumor models. <i>Methods in Enzymology</i> , 2020, 632, 457-477.	0.4	4
34	Persistent immunogenicity of integrase defective lentiviral vectors delivering membrane-tethered native-like HIV-1 envelope trimers. <i>Npj Vaccines</i> , 2022, 7, 44.	2.9	2