Vincenzo Russo

List of Publications by Year
in descending order

64 papers	3,442 citations	172457 29 h-index	144013 57 g-index
75 all docs	75 docs citations	75 times ranked	4663 citing authors

#	Article	IF	Citations
1	Tumor regressions observed in patients with metastatic melanoma treated with an antigenic peptide encoded by geneMAGE-3 and presented by HLA-A1. International Journal of Cancer, 1999, 80, 219-230.	5.1	667
2	Tumor-mediated liver X receptor-Î± activation inhibits CC chemokine receptor-7 expression on dendritic cells and dampens antitumor responses. Nature Medicine, 2010, 16, 98-105.	30.7	275
3	The potential immunogenicity of the TK suicide gene does not prevent full clinical benefit associated with the use of TK-transduced donor lymphocytes in HSCT for hematologic malignancies. Blood, 2007, 109, 4708-4715.	1.4	200
4	The oxysterolâ€“CXCR2 axis plays a key role in the recruitment of tumor-promoting neutrophils. Journal of Experimental Medicine, 2013, 210, 1711-1728.	8.5	167
5	IL-7 and IL-15 allow the generation of suicide geneâ€“modified alloreactive self-renewing central memory human T lymphocytes. Blood, 2009, 113, 1006-1015.	1.4	153
6	Dendritic cells acquire the MAGE-3 human tumor antigen from apoptotic cells and induce a class I-restricted T cell response. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2185-2190.	7.1	136
7	The tissue pentraxin PTX3 limits C1q-mediated complement activation and phagocytosis of apoptotic cells by dendritic cells. Journal of Leukocyte Biology, 2006, 80, 87-95.	3.3	122
8	The Production of a New MAGE-3 Peptide Presented to Cytolytic T Lymphocytes by HLA-B40 Requires the Immunoproteasome. Journal of Experimental Medicine, 2002, 195, 391-399.	8.5	107
9	Identification of novel sense and antisense transcription at the TRPM2 locus in cancer. Cell Research, 2008, 18, 1128-1140.	12.0	102
10	The pattern recognition receptor PTX3 is recruited at the synapse between dying and dendritic cells, and edits the cross-presentation of self, viral, and tumor antigens. Blood, 2006, 107, 151-158.	1.4	98
11	Acquisition of intact allogeneic human leukocyte antigen molecules by human dendritic cells. Blood, 2000, 95, 3473-3477.	1.4	85
12	Expression of the mage gene family in primary and metastatic human breast cancer: Implications for tumor antigen-specific immunotherapy. International Journal of Cancer, 1995, 64, 216-221.	5.1	69
13	IRF1 and NF-kB Restore MHC Class I-Restricted Tumor Antigen Processing and Presentation to Cytotoxic T Cells in Aggressive Neuroblastoma. PLoS ONE, 2012, 7, e46928.	2.5	69
14	LXRâ€dependent and â€independent effects of oxysterols on immunity and tumor growth. European Journal of Immunology, 2014, 44, 1896-1903.	2.9	63
15	Peptide-based vaccines for cancer therapy. Human Vaccines and Immunotherapeutics, 2014, 10, 3175-3178.	3.3	59
16	A family of rapidly evolving genes from the sex reversal critical region in Xp21. Mammalian Genome, 1995, 6, 571-580.	2.2	53
17	Peripheral blood lymphocytes genetically modified to express the self/tumor antigen MAGE-A3 induce antitumor immune responses in cancer patients. Blood, 2009, 113, 1651-1660.	1.4	46
18	Oxysterols act as promiscuous ligands of class-A GPCRs: In silico molecular modeling and in vitro validation. Cellular Signalling, 2014, 26, 2614-2620.	3.6	46

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19	High homogeneity of MAGE, BAGE, GAGE, Tyrosinase and Melan-A/MART-1 gene expression in clusters of multiple simultaneous metastases of human melanoma: Implications for protocol design of therapeutic antigen-specific vaccination strategies. , 1998, 77, 200-204.		45
20	Inhibition of CCR7/CCL19 Axis in Lesional Skin Is a Critical Event for Clinical Remission Induced by TNF Blockade in Patients with Psoriasis. American Journal of Pathology, 2013, 183, 413-421.	3.8	39
21	Acid sphingomyelinase determines melanoma progression and metastatic behaviour via the microphtalmia-associated transcription factor signalling pathway. Cell Death and Differentiation, 2014, 21, 507-520.	11.2	37
22	Direct Effects of Polymyxin B on Human Dendritic Cells Maturation. Journal of Biological Chemistry, 2005, 280, 14264-14271.	3.4	36
23	24-Hydroxycholesterol participates in pancreatic neuroendocrine tumor development. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6219-E6227.	7.1	36
24	Dendritic cell migration and lymphocyte homing imprinting. Histology and Histopathology, 2008, 23, 897-910.	0.7	35
25	New-onset uveitis during CTLA-4 blockade therapy with ipilimumab in metastatic melanoma patient. Canadian Journal of Ophthalmology, 2015, 50, e2-e4.	0.7	34
26	Lymphocytes genetically modified to express tumor antigens target DCs in vivo and induce antitumor immunity. Journal of Clinical Investigation, 2007, 117, 3087-3096.	8.2	33
27	Universal and Stemness-Related Tumor Antigens: Potential Use in Cancer Immunotherapy. Clinical Cancer Research, 2007, 13, 5675-5679.	7.0	32
28	Molecular dissection of the migrating posterior lateral line primordium during early development in zebrafish. BMC Developmental Biology, 2010, 10, 120.	2.1	32
29	The administration of drugs inhibiting cholesterol/oxysterol synthesis is safe and increases the efficacy of immunotherapeutic regimens in tumor-bearing mice. Cancer Immunology, Immunotherapy, 2016, 65, 1303-1315.	4.2	32
30	Comprehensive Genomic Characterization of Cutaneous Malignant Melanoma Cell Lines Derived from Metastatic Lesions by Whole-Exome Sequencing and SNP Array Profiling. PLoS ONE, 2013, 8, e63597.	2.5	32
31	Control of the immune system by oxysterols and cancer development. Current Opinion in Pharmacology, 2012, 12, 729-735.	3.5	30
32	MAGE, BAGE and GAGE genes experiences in fresh epithelial ovarian carcinomas. , 1996, 67, 457-460.		29
33	A dual role for genetically modified lymphocytes in cancer immunotherapy. Trends in Molecular Medicine, 2012, 18, 193-200.	6.7	26
34	Abrogation of Prostaglandin E2/EP4 Signaling Impairs the Development of rag1+ Lymphoid Precursors in the Thymus of Zebrafish Embryos. Journal of Immunology, 2007, 179, 357-364.	0.8	25
35	Tumor-derived factors affecting immune cells. Cytokine and Growth Factor Reviews, 2017, 36, 79-87.	7.2	25
36	Selected natural and synthetic retinoids impair CCR7- and CXCR4-dependent cell migration in vitro and in vivo. Journal of Leukocyte Biology, 2008, 84, 871-879.	3.3	23

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37	Autologous Versus Allogeneic Cell-Based Vaccines?. Cancer Journal (Sudbury, Mass), 2011, 17, 331-336.	2.0	23
38	A pilot Phase I study combining peptide-based vaccination and NGR-hTNF vessel targeting therapy in metastatic melanoma. OncoImmunology, 2014, 3, e963406.	4.6	23
39	Metabolism, LXR/LXR ligands, and tumor immune escape. Journal of Leukocyte Biology, 2011, 90, 673-679.	3.3	21
40	Side-Chain Modified Ergosterol and Stigmasterol Derivatives as Liver X Receptor Agonists. Journal of Medicinal Chemistry, 2017, 60, 6548-6562.	6.4	21
41	Clinical and immunologic responses in melanoma patients vaccinated with MAGEâ€A3â€genetically modified lymphocytes. International Journal of Cancer, 2013, 132, 2557-2566.	5.1	20
42	Therapeutic Regeneration of Lymphatic and Immune Cell Functions upon Lympho-organoid Transplantation. Stem Cell Reports, 2019, 12, 1260-1268.	4.8	20
43	A MAGE-A4 peptide presented by HLA-B37 is recognized on human tumors by cytolytic T lymphocytes. Tissue Antigens, 2002, 60, 365-371.	1.0	19
44	Cholesterol metabolites and tumor microenvironment: the road towards clinical translation. Cancer Immunology, Immunotherapy, 2016, 65, 111-117.	4.2	19
45	Enzymatic Inactivation of Oxysterols in Breast Tumor Cells Constraints Metastasis Formation by Reprogramming the Metastatic Lung Microenvironment. Frontiers in Immunology, 2018, 9, 2251.	4.8	19
46	C24-hydroxylated stigmastane derivatives as Liver X Receptor agonists. Chemistry and Physics of Lipids, 2018, 212, 44-50.	3.2	18
47	Targeting cholesterol homeostasis in hematopoietic malignancies. Blood, 2022, 139, 165-176.	1.4	17
48	Nuclear receptor ligands induce TREM-1 expression on dendritic cells: analysis of their role in tumors. OncoImmunology, 2019, 8, 1554967.	4.6	14
49	Prognostic significance of cancer-testis gene expression in resected non-small cell lung cancer patients. Oncology Reports, 2004, 12, 145.	2.6	12
50	Endosomal Proteases Influence the Repertoire of MAGE-A3 Epitopes Recognized In vivo by CD4+ T Cells. Cancer Research, 2008, 68, 1555-1562.	0.9	12
51	Prognostic role of liver X receptorâ€alpha in resected stage II and III nonâ€smallâ€cell lung cancer. Clinical Respiratory Journal, 2018, 12, 241-246.	1.6	12
52	Rhabdomyosarcomas are potential target of MAGE-specific immunotherapies. Cancer Immunology, Immunotherapy, 2004, 53, 519-524.	4.2	11
53	A new LAGE-1 peptide recognized by cytolytic T lymphocytes on HLA-A68 tumors. Cancer Immunology, Immunotherapy, 2006, 55, 644-652.	4.2	10
54	Identification of a MAGE-1 peptide recognized by cytolytic T lymphocytes on HLA-B*5701 tumors. Tissue Antigens, 2004, 63, 453-457.	1.0	8

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55	Oxysterols recruit tumor-supporting neutrophils within the tumor microenvironment. OncoImmunology, 2013, 2, e26469.	4.6	8
56	Generation of tumour-specific cytotoxic T-cell clones from histocompatibility leucocyte antigen-identical siblings of patients with melanoma. British Journal of Cancer, 2006, 95, 181-188.	6.4	7
57	In search for novel liver X receptors modulators by extending the structureâ€"activity relationships of cholenamide derivatives. Chemistry and Physics of Lipids, 2021, 241, 105151.	3.2	3
58	T Cells as Antigen Carriers for Anti-tumor Vaccination. Methods in Molecular Biology, 2016, 1393, 97-104.	0.9	2
59	Cholesterol: a putative oncogenic driver for DLBCL. Blood, 2022, 139, 5-6.	1.4	2
60	A Clinical Study of a Cell-Based MAGE-A3 Active Immunotherapy in Advanced Melanoma Patients. Journal of Cancer, 2011, 2, 329-330.	2.5	1
61	Detection and Functional Analysis of Tumor-Derived LXR Ligands. Methods in Molecular Biology, 2016, 1393, 53-65.	0.9	1
62	Goals and objectives of the Italian Network for Tumor Biotherapy (NIBIT). Cytokine and Growth Factor Reviews, 2017, 36, 1-3.	7.2	1
63	Update on vaccines for melanoma patients. Expert Review of Dermatology, 2008, 3, 195-207.	0.3	0
64	The hidden (and lazy) TCR. Blood, 2009, 114, 2855-2856.	1.4	0