Steve Pascolo

List of Publications by Year in descending order

44 papers	3,151 citations	201674 27 h-index	302126 39 g-index
45 all docs	45 docs citations	45 times ranked	3658 citing authors

#	Article	IF	Citations
1	HLA-A2.1â€“restricted Education and Cytolytic Activity of CD8+ T Lymphocytes from Î²2 Microglobulin (Î²2m) HLA-A2.1 Monochain Transgenic H-2Db Î²2m Double Knockout Mice. Journal of Experimental Medicine, 1997, 185, 2043-2051.	8.5	457
2	Direct Injection of Protamine-protected mRNA: Results of a Phase 1/2 Vaccination Trial in Metastatic Melanoma Patients. Journal of Immunotherapy, 2009, 32, 498-507.	2.4	301
3	Results of the First Phase I/II Clinical Vaccination Trial With Direct Injection of mRNA. Journal of Immunotherapy, 2008, 31, 180-188.	2.4	216
4	Intradermal Vaccinations With RNA Coding for TAA Generate CD8+ and CD4+ Immune Responses and Induce Clinical Benefit in Vaccinated Patients. Molecular Therapy, 2011, 19, 990-999.	8.2	199
5	Toll-like receptor-dependent activation of several human blood cell types by protamine-condensed mRNA. European Journal of Immunology, 2005, 35, 1557-1566.	2.9	183
6	Immunostimulating capacities of stabilized RNA molecules. European Journal of Immunology, 2004, 34, 537-547.	2.9	128
7	Messenger RNA-based vaccines. Expert Opinion on Biological Therapy, 2004, 4, 1285-1294.	3.1	127
8	CD141+ dendritic cells produce prominent amounts of IFN-Î± after dsRNA recognition and can be targeted via DEC-205 in humanized mice. Blood, 2013, 121, 5034-5044.	1.4	113
9	Vaccination with Messenger RNA (mRNA). Handbook of Experimental Pharmacology, 2008, , 221-235.	1.8	107
10	Particle size and activation threshold: a new dimension of danger signaling. Blood, 2010, 115, 4533-4541.	1.4	103
11	Therapeutic anti-tumor immunity triggered by injections of immunostimulating single-stranded RNA. European Journal of Immunology, 2006, 36, 2807-2816.	2.9	101
12	Time to use a dose of Chloroquine as an adjuvant to anti-cancer chemotherapies. European Journal of Pharmacology, 2016, 771, 139-144.	3.5	98
13	Novel multiâ€peptide vaccination in Hlaâ€A2+ hormone sensitive patients with biochemical relapse of prostate cancer. Prostate, 2009, 69, 917-927.	2.3	97
14	Plasmid DNA- and messenger RNA-based anti-cancer vaccination. Immunology Letters, 2008, 115, 33-42.	2.5	81
15	Promiscuous survivin peptide induces robust CD4⁺ Tâ€cell responses in the majority of vaccinated cancer patients. International Journal of Cancer, 2012, 131, 140-149.	5.1	70
16	Gemcitabine depletes regulatory Tâ€cells in human and mice and enhances triggering of vaccineâ€specific cytotoxic Tâ€cells. International Journal of Cancer, 2011, 129, 832-838.	5.1	69
17	Characterization of the ribonuclease activity on the skin surface. Genetic Vaccines and Therapy, 2006, 4, 4.	1.5	68
18	Phase I study of a chloroquineâ€“gemcitabine combination in patients with metastatic or unresectable pancreatic cancer. Cancer Chemotherapy and Pharmacology, 2017, 80, 1005-1012.	2.3	61

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19	Synthetic Messenger RNA-Based Vaccines: From Scorn to Hype. Viruses, 2021, 13, 270.	3.3	53
20	Immunity to Pathogens Taught by Specialized Human Dendritic Cell Subsets. Frontiers in Immunology, 2015, 6, 527.	4.8	47
21	Vaccination With Messenger RNA. , 2006, 127, 23-40.		44
22	Protamine-Based Strategies for RNA Transfection. Pharmaceutics, 2021, 13, 877.	4.5	42
23	Long-term survival correlates with immunological responses in renal cell carcinoma patients treated with mRNA-based immunotherapy. OncoImmunology, 2016, 5, e1108511.	4.6	41
24	HLA class I transgenic mice: development, utilisation and improvement. Expert Opinion on Biological Therapy, 2005, 5, 919-938.	3.1	38
25	Blockade of programmed cell death protein 1 (PD-1) in SÃ©zary syndrome reduces Th2 phenotype of non-tumoral T lymphocytes but may enhance tumor proliferation. OncoImmunology, 2020, 9, 1738797.	4.6	32
26	Charting DENR-dependent translation reinitiation uncovers predictive uORF features and links to circadian timekeeping via Clock. Nucleic Acids Research, 2019, 47, 5193-5209.	14.5	30
27	Production and characterization of amplified tumor-derived cRNA libraries to be used as vaccines against metastatic melanomas. Genetic Vaccines and Therapy, 2005, 3, 6.	1.5	29
28	The messenger's great message for vaccination. Expert Review of Vaccines, 2015, 14, 153-156.	4.4	28
29	Design of in vitro Transcribed mRNA Vectors for Research and Therapy. Chimia, 2019, 73, 391.	0.6	28
30	Modified tumour antigen-encoding mRNA facilitates the analysis of naturally occurring and vaccine-induced CD4 and CD8 T cells in cancer patients. Cancer Immunology, Immunotherapy, 2009, 58, 325-338.	4.2	27
31	Functional differences between protamine preparations for the transfection of mRNA. Drug Delivery, 2020, 27, 1231-1235.	5.7	26
32	Divergent LAG-3 versus BTLA, TIGIT, and FCRL3 expression in SÃ©zary syndrome. Leukemia and Lymphoma, 2019, 60, 1899-1907.	1.3	23
33	Vaccines against COVID-19: Priority to mRNA-Based Formulations. Cells, 2021, 10, 2716.	4.1	17
34	The form of NY-ESO-1 antigen has an impact on the clinical efficacy of anti-tumor vaccination. Vaccine, 2011, 29, 3832-3836.	3.8	16
35	Generation of Immunostimulating 130 nm Protamineâ€“RNA nanoparticles. Methods in Molecular Biology, 2017, 1499, 155-163.	0.9	12
36	Increased Chlormethine-Induced DNA Double-Stranded Breaks in Malignant T Cells from Mycosis Fungoides Skin Lesions. JID Innovations, 2022, 2, 100069.	2.4	10

#	Article	IF	Citations
37	Implications of mRNA-based SARS-CoV-2 vaccination for cancer patients. , 2021, 9, e002932.		7
38	mRNA-Based Anti-TCR CDR3 Tumour Vaccine for T-Cell Lymphoma. Pharmaceutics, 2021, 13, 1040.	4.5	7
39	Sensitivity and specificity of T-cell receptor PCR BIOMED-2 clonality analysis for the diagnosis of cutaneous T-cell lymphoma. European Journal of Dermatology, 2020, 30, 12-15.	0.6	7
40	Enhancement of antibody-dependent cellular cytotoxicity is associated with treatment response to extracorporeal photopheresis in SÃ©zary syndrome. OncoImmunology, 2021, 10, 1873530.	4.6	6
41	Epitranscriptomics modifier pentostatin indirectly triggers Toll-like receptor 3 and can enhance immune infiltration in tumors. Molecular Therapy, 2022, 30, 1163-1170.	8.2	2
42	Plasmid DNA and Messenger RNA for Therapy. , 0, , 971-1011.		0
43	Lipofection with Synthetic mRNA as a Simple Method for T-Cell Immunomonitoring. Viruses, 2021, 13, 1232.	3.3	0
44	Enhancement of Gene Gun-Induced Vaccine-Specific Cytotoxic T-Cell Response by Administration of Chemotherapeutic Drugs. Methods in Molecular Biology, 2013, 940, 189-198.	0.9	0