

# Stphane Depil

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60 papers	2,405 citations	26 h-index	48 g-index
102 ext. papers	3,162 ext. citations	6.8 avg, IF	5.22 L-index

#	Paper	IF	Citations
60	Cold Tumors: A Therapeutic Challenge for Immunotherapy. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 168	8.4	338
59	'Off-the-shelf' allogeneic CAR T cells: development and challenges. <i>Nature Reviews Drug Discovery</i> , <b>2020</b> , 19, 185-199	64.1	267
58	Decoding and unlocking the BCL-2 dependency of cancer cells. <i>Nature Reviews Cancer</i> , <b>2013</b> , 13, 455-65	31.3	170
57	Polo-like kinase 1: a potential therapeutic option in combination with conventional chemotherapy for the management of patients with triple-negative breast cancer. <i>Cancer Research</i> , <b>2013</b> , 73, 813-23	10.1	125
56	The histone deacetylase inhibitor abexinostat induces cancer stem cells differentiation in breast cancer with low Xist expression. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 6520-31	12.9	112
55	Expression of a human endogenous retrovirus, HERV-K, in the blood cells of leukemia patients. <i>Leukemia</i> , <b>2002</b> , 16, 254-9	10.7	106
54	TTK/hMPS1 is an attractive therapeutic target for triple-negative breast cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e63712	3.7	93
53	Novel protein scaffolds as emerging therapeutic proteins: from discovery to clinical proof-of-concept. <i>Trends in Biotechnology</i> , <b>2012</b> , 30, 575-82	15.1	82
52	Pattern recognition receptors: immune targets to enhance cancer immunotherapy. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1756-1766	10.3	78
51	S49076 is a novel kinase inhibitor of MET, AXL, and FGFR with strong preclinical activity alone and in association with bevacizumab. <i>Molecular Cancer Therapeutics</i> , <b>2013</b> , 12, 1749-62	6.1	69
50	Granulocyte-macrophage colony-stimulating factor inactivation in CAR T-cells prevents monocyte-dependent release of key cytokine release syndrome mediators. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 5430-5437	5.4	62
49	Structural Decoding of the Netrin-1/UNC5 Interaction and its Therapeutical Implications in Cancers. <i>Cancer Cell</i> , <b>2016</b> , 29, 173-85	24.3	52
48	Activation of IFN/STAT1 signalling predicts response to chemotherapy in oestrogen receptor-negative breast cancer. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 177-87	8.7	49
47	Impact of Small Bowel Exploration Using Video-Capsule Endoscopy in the Management of Acute Gastrointestinal Graft-versus-Host Disease. <i>Transplantation</i> , <b>2004</b> , 78, 1697-701	1.8	49
46	Donor lymphocyte infusion to treat relapse after allogeneic bone marrow transplantation for myelodysplastic syndrome. <i>Bone Marrow Transplantation</i> , <b>2004</b> , 33, 531-4	4.4	45
45	A high proportion of donor CD4+ T cells expressing the lymph node-homing chemokine receptor CCR7 increases incidence and severity of acute graft-versus-host disease in patients undergoing allogeneic stem cell transplantation for hematological malignancy. <i>Leukemia</i> , <b>2006</b> , 20, 1557-65	10.7	43
44	Epstein-Barr virus infection induces an increase of T regulatory type 1 cells in Hodgkin lymphoma patients. <i>British Journal of Haematology</i> , <b>2014</b> , 166, 875-90	4.5	42

43	Modulation of chimeric antigen receptor surface expression by a small molecule switch. <i>BMC Biotechnology</i> , <b>2019</b> , 19, 44	3.5	39
42	Phase II study of gemcitabine-dexamethasone with or without cisplatin in relapsed or refractory mantle cell lymphoma. <i>Annals of Oncology</i> , <b>2007</b> , 18, 370-5	10.3	37
41	Repurposing rotavirus vaccines for intratumoral immunotherapy can overcome resistance to immune checkpoint blockade. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	34
40	Targeting Bcl-2/Bcl-XL induces antitumor activity in uveal melanoma patient-derived xenografts. <i>PLoS ONE</i> , <b>2014</b> , 9, e80836	3.7	34
39	Radiosensitization by a novel Bcl-2 and Bcl-XL inhibitor S44563 in small-cell lung cancer. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1423	9.8	31
38	Cancer-Associated Fibroblasts Produce Netrin-1 to Control Cancer Cell Plasticity. <i>Cancer Research</i> , <b>2019</b> , 79, 3651-3661	10.1	30
37	Treatment of nasopharyngeal carcinoma cells with the histone-deacetylase inhibitor abexinostat: cooperative effects with cis-platin and radiotherapy on patient-derived xenografts. <i>PLoS ONE</i> , <b>2014</b> , 9, e91325	3.7	30
36	Pharmacokinetic/pharmacodynamic modelling-based optimisation of administration schedule for the histone deacetylase inhibitor abexinostat (S78454/PCI-24781) in phase I. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 2791-7	7.5	29
35	Thrombocytopenia induced by the histone deacetylase inhibitor abexinostat involves p53-dependent and -independent mechanisms. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e738	9.8	27
34	Phase 1 study of the oral histone deacetylase inhibitor abexinostat in patients with Hodgkin lymphoma, non-Hodgkin lymphoma, or chronic lymphocytic leukaemia. <i>Investigational New Drugs</i> , <b>2015</b> , 33, 423-31	4.3	25
33	Repurposing endogenous immune pathways to tailor and control chimeric antigen receptor T cell functionality. <i>Nature Communications</i> , <b>2019</b> , 10, 5100	17.4	23
32	Determination of a HLA II promiscuous peptide cocktail as potential vaccine against EBV latency II malignancies. <i>Journal of Immunotherapy</i> , <b>2007</b> , 30, 215-26	5	23
31	Human Endogenous Retroviruses (HERVs): Shaping the Innate Immune Response in Cancers. <i>Cancers</i> , <b>2020</b> , 12,	6.6	19
30	SOCS-1 gene methylation is frequent but does not appear to have prognostic value in patients with multiple myeloma. <i>Leukemia</i> , <b>2003</b> , 17, 1678-9	10.7	19
29	A simplified interventional mapping system (SIMS) for the selection of combinations of targeted treatments in non-small cell lung cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 14139-52	3.3	19
28	HDAC inhibition does not induce estrogen receptor in human triple-negative breast cancer cell lines and patient-derived xenografts. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 149, 81-9	4.4	16
27	Presence of HIV-1 Nef specific CD4 T cell response is associated with non-progression in HIV-1 infection. <i>Vaccine</i> , <b>2007</b> , 25, 5927-37	4.1	15
26	TIPIN depletion leads to apoptosis in breast cancer cells. <i>Molecular Oncology</i> , <b>2015</b> , 9, 1580-98	7.9	14

25	Comparative analysis of naïve and memory CD4+ and CD8+ T-cell subsets in bone marrow and G-CSF-mobilized peripheral blood stem cell allografts: impact of donor characteristics. <i>Experimental Hematology</i> , <b>2007</b> , 35, 861-71	3.1	14
24	Toward off-the-shelf allogeneic CAR T cells. <i>Advances in Cell and Gene Therapy</i> , <b>2020</b> , 3, e86	1.2	12
23	EBV Latency II-derived peptides induce a specific CD4+ cytotoxic T-cell activity and not a CD4+ regulatory T-cell response. <i>Journal of Immunotherapy</i> , <b>2012</b> , 35, 254-66	5	12
22	Time dependent modulation of tumor radiosensitivity by a pan HDAC inhibitor: abexinostat. <i>Oncotarget</i> , <b>2017</b> , 8, 56210-56227	3.3	12
21	Neoepitopes-based vaccines: challenges and perspectives. <i>European Journal of Cancer</i> , <b>2019</b> , 108, 55-60	7.5	11
20	Irregular nuclear shape of bone marrow plasma cells defines a multiple myeloma subgroup related to hypodiploidy and to short survival. <i>Leukemia Research</i> , <b>2005</b> , 29, 665-71	2.7	10
19	Peptide-binding assays and HLA II transgenic Abeta degrees mice are consistent and complementary tools for identifying HLA II-restricted peptides. <i>Vaccine</i> , <b>2006</b> , 24, 2225-9	4.1	9
18	Abnormal cytogenetics and significant bone marrow plasmacytosis are predictive of early progression and short survival in patients with low tumor mass asymptomatic multiple myeloma. <i>Leukemia and Lymphoma</i> , <b>2004</b> , 45, 2481-4	1.9	9
17	Application of hematological toxicity modeling in clinical development of abexinostat (S-78454, PCI-24781), a new histone deacetylase inhibitor. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 2640-53	4.5	8
16	Efficient generation of antileukemic autologous T cells by short-term culture and gamma-irradiation of myeloid leukemic cells. <i>Cancer Immunology, Immunotherapy</i> , <b>2004</b> , 53, 793-8	7.4	8
15	A first in human, phase I trial of NP137, a first-in-class antibody targeting netrin-1, in patients with advanced refractory solid tumors. <i>Annals of Oncology</i> , <b>2019</b> , 30, v159	10.3	6
14	A case of refractory anemia with 17p- syndrome following azathioprine treatment for heart transplantation. <i>Leukemia</i> , <b>2004</b> , 18, 878	10.7	6
13	Primary central nervous system lymphoma in immunocompetent adults: poor results mainly associated with high treatment related toxicities. <i>Leukemia and Lymphoma</i> , <b>2002</b> , 43, 1819-22	1.9	6
12	Histone deacetylase inhibitor abexinostat affects chromatin organization and gene transcription in normal B cells and in mantle cell lymphoma. <i>Gene</i> , <b>2016</b> , 580, 134-143	3.8	5
11	Evaluation and prognostic value of serum osteoprotegerin in multiple myeloma. <i>British Journal of Haematology</i> , <b>2005</b> , 129, 706-7	4.5	5
10	Outcome of patients less than 55 years of age with high-risk acute leukemia who did not have an human leukocyte antigen-identical related donor: a long-term study of 97 consecutive patients. <i>Leukemia and Lymphoma</i> , <b>2005</b> , 46, 841-9	1.9	4
9	Identification of shared tumor epitopes from endogenous retroviruses inducing high-avidity cytotoxic T cells for cancer immunotherapy.. <i>Science Advances</i> , <b>2022</b> , 8, eabj3671	14.3	4
8	Abstract 5130: Integrative approaches for the identification of therapeutic targets in basal like breast cancer from multi-level molecular data <b>2012</b> ,		2

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| 7 | Abstract 2921: Preclinical characteristics of NP137, a first-in-class monoclonal antibody directed against netrin-1 and inducing dependence receptors-mediated cell death <b>2015</b> ,  |     | 2   |
| 6 | Abexinostat (S78454/PCI-24781), an Oral Pan-Histone Deacetylase (HDAC) Inhibitor in Patients with Refractory or Relapsed Hodgkin's Lymphoma, Non-Hodgkin Lymphoma and Chronic Lymphocytic Leukemia. Results of a Phase I Dose-Escalation Study in 35 Patients. <i>Blood</i> , <b>2012</b> , 120, 3643-3643 | 2.2 | 2   |
| 5 | 524 LRP5: a Potential Therapeutic Target in Triple-negative Breast Cancer. <i>European Journal of Cancer</i> , <b>2012</b> , 48, 161-162   |     | 7.5 |
| 4 | Chemotherapy increases transgene expression in leukemic cells. <i>Journal of Gene Medicine</i> , <b>2003</b> , 5, 852-859  |     | 3.5 |
| 3 | Off-the-Shelf Allogeneic CAR-T Cells or Other Immune Effector Cells <b>2022</b> , 51-54  |     |     |
| 2 | 691 Identification of shared tumor epitopes from endogenous retroviruses inducing high avidity cytotoxic T cells for cancer immunotherapy <b>2021</b> , 9, A719-A719   |     |     |
| 1 | Antitumor evaluation of the new Bcl-2/Bcl-xl inhibitor S44563 in primary human uveal melanoma xenografts. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, 0-0  |     | 3.7 |