

Cã©dric Rebe

List of Publications by Year in descending order

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72
papers

7,513
citations

76326

40
h-index

95266

68
g-index

76
all docs

76
docs citations

76
times ranked

12537
citing authors

#	ARTICLE	IF	CITATIONS
1	5-Fluorouracil Selectively Kills Tumor-Associated Myeloid-Derived Suppressor Cells Resulting in Enhanced T Cell-Dependent Antitumor Immunity. <i>Cancer Research</i> , 2010, 70, 3052-3061.	0.9	1,098
2	Membrane-associated Hsp72 from tumor-derived exosomes mediates STAT3-dependent immunosuppressive function of mouse and human myeloid-derived suppressor cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 457-71.	8.2	761
3	Chemotherapy-triggered cathepsin B release in myeloid-derived suppressor cells activates the Nlrp3 inflammasome and promotes tumor growth. <i>Nature Medicine</i> , 2013, 19, 57-64.	30.7	634
4	The receptor NLRP3 is a transcriptional regulator of TH2 differentiation. <i>Nature Immunology</i> , 2015, 16, 859-870.	14.5	312
5	Specific involvement of caspases in the differentiation of monocytes into macrophages. <i>Blood</i> , 2002, 100, 4446-4453.	1.4	287
6	Stat3 and Gfi-1 Transcription Factors Control Th17 Cell Immunosuppressive Activity via the Regulation of Ectonucleotidase Expression. <i>Immunity</i> , 2012, 36, 362-373.	14.3	275
7	Resveratrol-induced Apoptosis Is Associated with Fas Redistribution in the Rafts and the Formation of a Death-inducing Signaling Complex in Colon Cancer Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 41482-41490.	3.4	241
8	<i>In situ</i> immune response after neoadjuvant chemotherapy for breast cancer predicts survival. <i>Journal of Pathology</i> , 2011, 224, 389-400.	4.5	204
9	Accumulation of MDSC and Th17 Cells in Patients with Metastatic Colorectal Cancer Predicts the Efficacy of a FOLFOX+Bevacizumab Drug Treatment Regimen. <i>Cancer Research</i> , 2016, 76, 5241-5252.	0.9	203
10	The transcription factor IRF1 dictates the IL-21-dependent anticancer functions of TH9 cells. <i>Nature Immunology</i> , 2014, 15, 758-766.	14.5	187
11	Redistribution of CD95, DR4 and DR5 in rafts accounts for the synergistic toxicity of resveratrol and death receptor ligands in colon carcinoma cells. <i>Oncogene</i> , 2004, 23, 8979-8986.	5.9	181
12	STAT3 activation. <i>Jak-stat</i> , 2013, 2, e23010.	2.2	159
13	Restoring Anticancer Immune Response by Targeting Tumor-Derived Exosomes With a HSP70 Peptide Aptamer. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv330.	6.3	159
14	Interleukin-1 β and Cancer. <i>Cancers</i> , 2020, 12, 1791.	3.7	146
15	Liver X receptor 1 β activation induces pyroptosis of human and murine colon cancer cells. <i>Cell Death and Differentiation</i> , 2014, 21, 1914-1924.	11.2	127
16	Caspase-8 prevents sustained activation of NF- κ B in monocytes undergoing macrophagic differentiation. <i>Blood</i> , 2007, 109, 1442-1450.	1.4	125
17	Presence of Foxp3 expression in tumor cells predicts better survival in HER2-overexpressing breast cancer patients treated with neoadjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 65-72.	2.5	115
18	Sirtuin-1 Activation Controls Tumor Growth by Impeding Th17 Differentiation via STAT3 Deacetylation. <i>Cell Reports</i> , 2017, 19, 746-759.	6.4	104

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19	Bleomycin Exerts Ambivalent Antitumor Immune Effect by Triggering Both Immunogenic Cell Death and Proliferation of Regulatory T Cells. PLoS ONE, 2013, 8, e65181.	2.5	103
20	Cathepsin B Is Required for NLRP3 Inflammasome Activation in Macrophages, Through NLRP3 Interaction. Frontiers in Cell and Developmental Biology, 2020, 8, 167.	3.7	103
21	Induction of Transglutaminase 2 by a Liver X Receptor/Retinoic Acid Receptor $\hat{\pm}$ Pathway Increases the Clearance of Apoptotic Cells by Human Macrophages. Circulation Research, 2009, 105, 393-401.	4.5	96
22	Production of Adenosine by Ectonucleotidases: A Key Factor in Tumor Immunoescape. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-9.	3.0	87
23	HSP70 is a negative regulator of NLRP3 inflammasome activation. Cell Death and Disease, 2019, 10, 256.	6.3	81
24	Mitochondria-targeting drugs arsenic trioxide and lonidamine bypass the resistance of TPA-differentiated leukemic cells to apoptosis. Blood, 2001, 97, 3931-3940.	1.4	79
25	MEK inhibition overcomes chemoimmunotherapy resistance by inducing CXCL10 in cancer cells. Cancer Cell, 2022, 40, 136-152.e12.	16.8	79
26	Immunomodulation and Anti-inflammatory Roles of Polyphenols as Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 852-873.	1.7	76
27	Dacarbazine-Mediated Upregulation of NKG2D Ligands on Tumor Cells Activates NK and CD8 T Cells and Restrains Melanoma Growth. Journal of Investigative Dermatology, 2013, 133, 499-508.	0.7	75
28	Monitoring HSP70 exosomes in cancer patientsâ€™ follow up: a clinical prospective pilot study. Journal of Extracellular Vesicles, 2020, 9, 1766192.	12.2	71
29	STAT3, a Master Regulator of Anti-Tumor Immune Response. Cancers, 2019, 11, 1280.	3.7	68
30	Fluorouracil and bevacizumab plus anakinra for patients with metastatic colorectal cancer refractory to standard therapies (IRAFU): a single-arm phase 2 study. Oncoimmunology, 2018, 7, e1474319.	4.6	63
31	Follicular helper-T cells restore CD8 ⁺ -dependent antitumor immunity and anti-PD-L1/PD-1 efficacy. , 2021, 9, e002157.		63
32	Involvement of caspase-2 long isoform in Fas-mediated cell death of human leukemic cells. Blood, 2001, 97, 1835-1844.	1.4	57
33	T-bet expression in intratumoral lymphoid structures after neoadjuvant trastuzumab plus docetaxel for HER2-overexpressing breast carcinoma predicts survival. British Journal of Cancer, 2011, 105, 366-371.	6.4	56
34	Translocation of the inhibitor of apoptosis protein c-IAP1 from the nucleus to the Golgi in hematopoietic cells undergoing differentiation: a nuclear export signal-mediated event. Blood, 2004, 104, 2035-2043.	1.4	55
35	Platinum Derivatives Effects on Anticancer Immune Response. Biomolecules, 2020, 10, 13.	4.0	55
36	Identification of Proteins Cleaved Downstream of Caspase Activation in Monocytes Undergoing Macrophage Differentiation*. Journal of Biological Chemistry, 2006, 281, 17779-17788.	3.4	53

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37	SOCS3 Transactivation by PPAR β Prevents IL-17 α -Driven Cancer Growth. <i>Cancer Research</i> , 2013, 73, 3578-3590.	0.9	51
38	7 β -Hydroxycholesterol and 25-hydroxycholesterol-induced interleukin-8 secretion involves a calcium-dependent activation of c-fos via the ERK1/2 signaling pathway in THP-1 cells. <i>Cell Biology and Toxicology</i> , 2009, 25, 127-139.	5.3	48
39	Knock-down of the oxysterol receptor LXR β impairs cholesterol efflux in human primary macrophages: Lack of compensation by LXR α activation. <i>Biochemical Pharmacology</i> , 2013, 86, 122-129.	4.4	48
40	Docosahexaenoic Acid Induces Increases in [Ca ²⁺] _i via Inositol 1,4,5-Triphosphate Production and Activates Protein Kinase C β and γ via Phosphatidylserine Binding Site: Implication in Apoptosis in U937 Cells. <i>Molecular Pharmacology</i> , 2007, 72, 1545-1556.	2.3	47
41	Recruitment and activation of type 3 innate lymphoid cells promote antitumor immune responses. <i>Nature Immunology</i> , 2022, 23, 262-274.	14.5	47
42	Heat Shock Proteins and Inflammasomes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4508.	4.1	45
43	Cytotoxic effects of chemotherapy on cancer and immune cells: how can it be modulated to generate novel therapeutic strategies?. <i>Future Oncology</i> , 2015, 11, 2645-2654.	2.4	44
44	Inhibition of colon cancer growth by docosahexaenoic acid involves autocrine production of TNF α . <i>Oncogene</i> , 2016, 35, 4611-4622.	5.9	40
45	Interplay between Liver X Receptor and Hypoxia Inducible Factor 1 α Potentiates Interleukin-1 β Production in Human Macrophages. <i>Cell Reports</i> , 2020, 31, 107665.	6.4	39
46	Modulation of apoptosis by procaspase-2 short isoform: selective inhibition of chromatin condensation, apoptotic body formation and phosphatidylserine externalization. <i>Oncogene</i> , 2001, 20, 260-269.	5.9	36
47	Carob leaf polyphenols trigger intrinsic apoptotic pathway and induce cell cycle arrest in colon cancer cells. <i>Journal of Functional Foods</i> , 2017, 33, 112-121.	3.4	36
48	Docosahexaenoic acid inhibits both NLRP3 inflammasome assembly and JNK-mediated mature IL-1 β secretion in 5-fluorouracil-treated MDSC: implication in cancer treatment. <i>Cell Death and Disease</i> , 2019, 10, 485.	6.3	34
49	FOXP3 expression in cancer cells and anthracyclines efficacy in patients with primary breast cancer treated with adjuvant chemotherapy in the phase III UNICANCER-PACS 01 trial. <i>Annals of Oncology</i> , 2012, 23, 2552-2561.	1.2	31
50	Bcl-2 Proteins: Targets and Tools for Chemosensitisation of Tumor Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2003, 3, 307-318.	7.0	31
51	Does bevacizumab impact anti-EGFR therapy efficacy in metastatic colorectal cancer?. <i>Oncotarget</i> , 2016, 7, 9309-9321.	1.8	30
52	Caspase-10 involvement in cytotoxic drug-induced apoptosis of tumor cells. <i>Oncogene</i> , 2006, 25, 7635-7645.	5.9	28
53	Phenolic extract from oleaster (<i>Olea europaea</i> var. <i>Sylvestris</i>) leaves reduces colon cancer growth and induces caspase-dependent apoptosis in colon cancer cells via the mitochondrial apoptotic pathway. <i>PLoS ONE</i> , 2017, 12, e0170823.	2.5	28
54	Liver X Receptor ligand cytotoxicity in colon cancer cells and not in normal colon epithelial cells depends on LXR β subcellular localization. <i>Oncotarget</i> , 2015, 6, 26651-26662.	1.8	27

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55	Tumor Exosome-Mediated MDSC Activation. <i>American Journal of Pathology</i> , 2011, 178, 1403-1405.	3.8	25
56	Liver X Receptorâ€“Mediated Induction of Cholesteryl Ester Transfer Protein Expression Is Selectively Impaired in Inflammatory Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1923-1929.	2.4	21
57	Induction of pyroptosis in colon cancer cells by LXR ² . <i>Molecular and Cellular Oncology</i> , 2015, 2, e970094.	0.7	15
58	Angiotensin-converting enzyme (ACE) inhibitor prescription affects non-small-cell lung cancer (NSCLC) patients response to PD-1/PD-L1 immune checkpoint blockers. <i>Oncimmunology</i> , 2020, 9, 1836766.	4.6	15
59	Heat shock and HSP70 regulate 5-FU-mediated caspase-1 activation in myeloid-derived suppressor cells and tumor growth in mice. , 2020, 8, e000478.		15
60	An atypical caspase-independent death pathway for an immunogenic cancer cell line. <i>Oncogene</i> , 2002, 21, 6091-6100.	5.9	13
61	Identification of Biological Markers of Liver X Receptor (LXR) Activation at the Cell Surface of Human Monocytes. <i>PLoS ONE</i> , 2012, 7, e48738.	2.5	12
62	Understanding Inflammasomes and PD-1/PD-L1 Crosstalk to Improve Cancer Treatment Efficiency. <i>Cancers</i> , 2020, 12, 3550.	3.7	12
63	Deglycosylated bleomycin induces apoptosis in lymphoma cell via c-jun NH2-terminal kinase but not reactive oxygen species. <i>Biochemical Pharmacology</i> , 2007, 74, 1445-1455.	4.4	9
64	Intracellular redistribution of procaspases during TPA-induced differentiation of U937 human leukemic cells. <i>Leukemia</i> , 2002, 16, 1569-1570.	7.2	8
65	Can the hyperthermiaâ€“mediated heat shock factor/heat shock protein 70 pathway dampen the cytokine storm during SARSâ€“CoVâ€“2 infection?. <i>British Journal of Pharmacology</i> , 2022, 179, 4910-4916.	5.4	6
66	Anti-MEK and Anti-EGFR mAbs in RAS-Mutant Metastatic Colorectal Cancer: Case Series and Rationale. <i>Advances in Therapy</i> , 2019, 36, 1480-1484.	2.9	5
67	5-fluorouracil plus bevacizumab plus anakinra for patients with metastatic colorectal cancer refractory to standard therapies (IRAFU): An investigator-initiated, open-label, single-arm, multicentre, phase 2 study.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15540-e15540.	1.6	4
68	CELL DEATH PATHWAYS AS TARGETS FOR ANTICANCER DRUGS. , 2002, , 55-76.		3
69	Hypotonic stress enhances colon cancer cell death induced by platinum derivatives and immunologically improves antitumor efficacy of intraperitoneal chemotherapy. <i>International Journal of Cancer</i> , 2019, 145, 3101-3111.	5.1	3
70	1080 Dacarbazine-mediated Upregulation of NKG2D Ligands on Tumor Cells Activates NK and CD8 T Cells and Prevents Melanoma Growth. <i>European Journal of Cancer</i> , 2012, 48, S260.	2.8	0
71	P07.02 Enhanced glycolysis in glioblastomas is associated with tumor cells migration. <i>Neuro-Oncology</i> , 2019, 21, iii36-iii37.	1.2	0
72	Editorial: Inflammasomes: Cornerstone of Immunity. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 888378.	3.7	0