

Frdric Pont

List of Publications by Year in Descending Order

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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.

59
papers

1,613
citations

26
h-index

39
g-index

64
ext. papers

1,966
ext. citations

6.9
avg, IF

4.42
L-index

#	Paper	IF	Citations
59	Single-Cell RNAseq Profiling of Human γ T Lymphocytes in Virus-Related Cancers and COVID-19 Disease. <i>Viruses</i> , 2021 , 13,	6.2	3
58	Role of oxidative stress in the dysfunction of the placental endothelial nitric oxide synthase in preeclampsia. <i>Redox Biology</i> , 2021 , 40, 101861	11.3	30
57	Phased differentiation of γ and T CD8 tumor-infiltrating lymphocytes revealed by single-cell transcriptomics of human cancers. <i>Onc Immunology</i> , 2021 , 10, 1939518	7.2	2
56	Lymphoma Heterogeneity Unraveled by Single-Cell Transcriptomics. <i>Frontiers in Immunology</i> , 2021 , 12, 597651	8.4	1
55	PD-1 blockade restores helper activity of tumor-infiltrating, exhausted PD-1hiCD39+ CD4 T cells. <i>JCI Insight</i> , 2021 , 6,	9.9	12
54	Longitudinal CITE-Seq profiling of chronic lymphocytic leukemia during ibrutinib treatment: evolution of leukemic and immune cells at relapse. <i>Biomarker Research</i> , 2020 , 8, 72	8	3
53	Single-Cell Virtual Cytometer allows user-friendly and versatile analysis and visualization of multimodal single cell RNAseq datasets. <i>NAR Genomics and Bioinformatics</i> , 2020 , 2, lqaa025	3.7	5
52	Dual Relief of T-lymphocyte Proliferation and Effector Function Underlies Response to PD-1 Blockade in Epithelial Malignancies. <i>Cancer Immunology Research</i> , 2020 , 8, 869-882	12.5	11
51	Mzabimycins A and B, novel intracellular angucycline antibiotics produced by sp. PAL114 in synthetic medium containing L-tryptophan. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 907-913	4.4	3
50	Single-cell RNA sequencing unveils the shared and the distinct cytotoxic hallmarks of human TCRV β and TCRV α γ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11906-11915	11.5	68
49	PTMselect: optimization of protein modifications discovery by mass spectrometry. <i>Scientific Reports</i> , 2019 , 9, 4181	4.9	9
48	Antimicrobial activities of novel bipyridine compounds produced by a new strain of isolated from Saharan soil. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 56-65	4.4	9
47	Modification of endothelial nitric oxide synthase by 4-oxo-2(E)-nonenal(ONE) in preeclamptic placentas. <i>Free Radical Biology and Medicine</i> , 2019 , 141, 416-425	7.8	8
46	Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq datasets. <i>Nucleic Acids Research</i> , 2019 , 47, e133	20.1	50
45	Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. <i>Cell Reports</i> , 2019 , 26, 94-107.e7	10.6	26
44	Immunomodulatory Drugs Exert Anti-Leukemia Effects in Acute Myeloid Leukemia by Direct and Immunostimulatory Activities. <i>Frontiers in Immunology</i> , 2018 , 9, 977	8.4	14
43	Oligomycins A and E, major bioactive secondary metabolites produced by <i>Streptomyces</i> sp. strain HG29 isolated from a Saharan soil. <i>Journal De Mycologie Medicale</i> , 2018 , 28, 150-160	3	17

42	Assessment of tumor-infiltrating TCRV9V2 lymphocyte abundance by deconvolution of human cancers microarrays. <i>Oncolmmunology</i> , 2017 , 6, e1284723	7.2	78
41	Streptomyces sp. AT37 isolated from a Saharan soil produces a furanone derivative active against multidrug-resistant Staphylococcus aureus. <i>World Journal of Microbiology and Biotechnology</i> , 2017 , 33, 105	4.4	13
40	Large-scale microarray profiling reveals four stages of immune escape in non-Hodgkin lymphomas. <i>Oncolmmunology</i> , 2016 , 5, e1188246	7.2	29
39	Pancreatic preneoplastic lesions plasma signatures and biomarkers based on proteome profiling of mouse models. <i>British Journal of Cancer</i> , 2015 , 113, 1590-8	8.7	13
38	Human monocyte recognition of adenosine-based cyclic dinucleotides unveils the A2a Gβ protein-coupled receptor tonic inhibition of mitochondrially induced cell death. <i>Molecular and Cellular Biology</i> , 2015 , 35, 479-95	4.8	13
37	Cyclic dinucleotides modulate human T-cell response through monocyte cell death. <i>European Journal of Immunology</i> , 2015 , 45, 3313-23	6.1	5
36	First-in-man phase 1 clinical trial of gene therapy for advanced pancreatic cancer: safety, biodistribution, and preliminary clinical findings. <i>Molecular Therapy</i> , 2015 , 23, 779-89	11.7	73
35	The PPARβ pathway in VβVα T cell anergy. <i>Cellular and Molecular Biology Letters</i> , 2014 , 19, 649-58	8.1	3
34	Curbing false discovery rates in interpretation of genome-wide expression profiles. <i>Journal of Biomedical Informatics</i> , 2014 , 47, 58-61	10.2	9
33	Dendrogenin A arises from cholesterol and histamine metabolism and shows cell differentiation and anti-tumour properties. <i>Nature Communications</i> , 2013 , 4, 1840	17.4	83
32	Chronic hyperinsulinemia does not increase the production rate of high-density lipoprotein apolipoprotein AI: evidence from a kinetic study in patients with insulinoma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2460-5	9.4	4
31	The gene expression profile of phosphoantigen-specific human π lymphocytes is a blend of π T-cell and NK-cell signatures. <i>European Journal of Immunology</i> , 2012 , 42, 228-40	6.1	36
30	Characterization of the arabinogalactan protein 31 (AGP31) of Arabidopsis thaliana: new advances on the Hyp-O-glycosylation of the Pro-rich domain. <i>Journal of Biological Chemistry</i> , 2012 , 287, 9623-32	5.4	24
29	Endogenous chronic hyperinsulinemia does not increase the production rate of VLDL apolipoprotein B: proof from a kinetic study in patients with insulinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2163-70	5.6	11
28	Phosphoantigens overcome human TCRVgamma9+ gammadelta Cell immunosuppression by TGF-beta: relevance for cancer immunotherapy. <i>Journal of Immunology</i> , 2010 , 184, 6680-7	5.3	22
27	Biochemical misdiagnosis of pheochromocytoma in patients treated with sulfasalazine. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 1898-901	27.4	17
26	Sorting protein lists with nwCompare: a simple and fast algorithm for n-way comparison of proteomic data files. <i>Proteomics</i> , 2010 , 10, 1091-4	4.8	10
25	Specific requirements for Vgamma9Vdelta2 T cell stimulation by a natural adenylated phosphoantigen. <i>Journal of Immunology</i> , 2009 , 183, 3848-57	5.3	52

24	Proteomic analysis reveals selective impediment of neuronal remodeling upon Borna disease virus infection. <i>Journal of Virology</i> , 2008 , 82, 12265-79	6.6	27
23	High reproducibility of two-dimensional liquid chromatography using pH-driven fractionation with a pressure-resistant electrode. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 871, 125-9	3.2	11
22	Evidence of a new dechlorinated ochratoxin A derivative formed in opossum kidney cell cultures after pretreatment by modulators of glutathione pathways: correlation with DNA-adduct formation. <i>Molecular Nutrition and Food Research</i> , 2006 , 50, 530-42	5.9	43
21	Proteomic analysis of anaplastic lymphoma cell lines: identification of potential tumour markers. <i>Proteomics</i> , 2006 , 6, 3210-22	4.8	28
20	Profiling blood lymphocyte interactions with cancer cells uncovers the innate reactivity of human gamma delta T cells to anaplastic large cell lymphoma. <i>Journal of Immunology</i> , 2005 , 174, 1717-22	5.3	35
19	Mutactimycin PR, a new anthracycline antibiotic from <i>Saccharothrix</i> sp. SA 103. II. Physico-chemical properties and structure elucidation. <i>Journal of Antibiotics</i> , 2004 , 57, 373-8	3.7	14
18	Comparison of stable-isotope-tracer methods for the determination of magnesium absorption in humans. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 1206-12	7	15
17	A compartmental model of magnesium metabolism in healthy men based on two stable isotope tracers. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003 , 285, R656-63	3.2	17
16	Mistletoe viscotoxins increase natural killer cell-mediated cytotoxicity. <i>FEBS Journal</i> , 2002 , 269, 2591-600		43
15	High-density lipoprotein apolipoprotein A-I kinetics in obese insulin resistant patients. An in vivo stable isotope study. <i>International Journal of Obesity</i> , 2002 , 26, 1151-8	5.5	61
14	<i>Escherichia coli</i> produces phosphoantigens activating human gamma delta T cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 148-54	5.4	40
13	Early kinetic abnormalities of apoB-containing lipoproteins in insulin-resistant women with abdominal obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1726-32	9.4	40
12	Chemical synthesis and biological activity of bromohydrin pyrophosphate, a potent stimulator of human gamma delta T cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 18337-44	5.4	126
11	Characterization of phosphoantigens by high-performance anion-exchange chromatography-electrospray ionization ion trap mass spectrometry and nanoelectrospray ionization ion trap mass spectrometry. <i>Analytical Chemistry</i> , 2001 , 73, 3562-9	7.8	9
10	Metabolic abnormalities of apolipoprotein B-containing lipoproteins in non-insulin-dependent diabetes: a stable isotope kinetic study. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 685-694	4.6	5
9	Significant improvement of apolipoprotein B-containing lipoprotein metabolism by insulin treatment in patients with non-insulin-dependent diabetes mellitus. <i>Diabetologia</i> , 2000 , 43, 27-35	10.3	36
8	Metabolic abnormalities of apolipoprotein B-containing lipoproteins in non-insulin-dependent diabetes: a stable isotope kinetic study. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 685	4.6	80
7	Inefficiency of insulin therapy to correct apolipoprotein A-I metabolic abnormalities in non-insulin-dependent diabetes mellitus. <i>Atherosclerosis</i> , 2000 , 152, 229-37	3.1	51

6	Structure-activity analysis of the effects of lysophosphatidic acid on platelet aggregation. <i>Biochemistry</i> , 1999 , 38, 8440-50	3.2	66
5	Development of compartmental models in stable-isotope experiments: application to lipid metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 853-60	9.4	31
4	Isotope ratio mass spectrometry, compared with conventional mass spectrometry in kinetic studies at low and high enrichment levels: application to lipoprotein kinetics. <i>Analytical Biochemistry</i> , 1997 , 248, 277-87	3.1	29
3	Early and transient increase of rat hippocampal blood-brain barrier permeability to amino acids during kainic acid-induced seizures. <i>Neuroscience Letters</i> , 1995 , 184, 52-4	3.3	37
2	Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq data sets		3
1	Single-cell differentiation trajectories define early stages of a human cutaneous T-cell lymphoma. <i>Exploration of Immunology</i> , 185-199		