

Florent Petitprez

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.

42
papers

3,934
citations

22
h-index

58
g-index

58
ext. papers

6,752
ext. citations

10.9
avg, IF

5.64
L-index

#	Paper	IF	Citations
42	Estimating the population abundance of tissue-infiltrating immune and stromal cell populations using gene expression. <i>Genome Biology</i> , 2016 , 17, 218	18.3	791
41	B cells and tertiary lymphoid structures promote immunotherapy response. <i>Nature</i> , 2020 , 577, 549-555	50.4	654
40	B cells are associated with survival and immunotherapy response in sarcoma. <i>Nature</i> , 2020 , 577, 556-560	50.4	538
39	Tertiary lymphoid structures in the era of cancer immunotherapy. <i>Nature Reviews Cancer</i> , 2019 , 19, 307-325	32.5	397
38	Comprehensive evaluation of transcriptome-based cell-type quantification methods for immuno-oncology. <i>Bioinformatics</i> , 2019 , 35, i436-i445	7.2	209
37	Tumor-Infiltrating and Peripheral Blood T-cell Immunophenotypes Predict Early Relapse in Localized Clear Cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017 , 23, 4416-4428	12.9	174
36	The clinical role of the TME in solid cancer. <i>British Journal of Cancer</i> , 2019 , 120, 45-53	8.7	155
35	Context-dependent roles of complement in cancer. <i>Nature Reviews Cancer</i> , 2019 , 19, 698-715	31.3	99
34	The Tumor Microenvironment in the Response to Immune Checkpoint Blockade Therapies. <i>Frontiers in Immunology</i> , 2020 , 11, 784	8.4	98
33	Intra-tumoral tertiary lymphoid structures are associated with a low risk of early recurrence of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2019 , 70, 58-65	13.4	86
32	Treatment of B-cell disorder improves renal outcome of patients with monoclonal gammopathy-associated C3 glomerulopathy. <i>Blood</i> , 2017 , 129, 1437-1447	2.2	80
31	Tumor Cells Hijack Macrophage-Produced Complement C1q to Promote Tumor Growth. <i>Cancer Immunology Research</i> , 2019 , 7, 1091-1105	12.5	68
30	PD-L1 Expression and CD8 T-cell Infiltrate are Associated with Clinical Progression in Patients with Node-positive Prostate Cancer. <i>European Urology Focus</i> , 2019 , 5, 192-196	5.1	60
29	Transcriptomic analysis of the tumor microenvironment to guide prognosis and immunotherapies. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 981-988	7.4	58
28	C5 nephritic factors drive the biological phenotype of C3 glomerulopathies. <i>Kidney International</i> , 2017 , 92, 1232-1241	9.9	52
27	Use of Highly Individualized Complement Blockade Has Revolutionized Clinical Outcomes after Kidney Transplantation and Renal Epidemiology of Atypical Hemolytic Uremic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2449-2463	12.7	42
26	Association of IL-36 with tertiary lymphoid structures and inflammatory immune infiltrates in human colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 109-120	7.4	37

25	Guadecitabine Plus Ipilimumab in Unresectable Melanoma: The NIBIT-M4 Clinical Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 7351-7362	12.9	33
24	Quantitative Analyses of the Tumor Microenvironment Composition and Orientation in the Era of Precision Medicine. <i>Frontiers in Oncology</i> , 2018 , 8, 390	5.3	31
23	B cells and cancer: To B or not to B?. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	25
22	Natural killer cells in the human lung tumor microenvironment display immune inhibitory functions 2020 , 8,		24
21	Early Hepatic Lesions Display Immature Tertiary Lymphoid Structures and Show Elevated Expression of Immune Inhibitory and Immunosuppressive Molecules. <i>Clinical Cancer Research</i> , 2020 , 26, 4381-4389	12.9	21
20	Toll like receptor 7 expressed by malignant cells promotes tumor progression and metastasis through the recruitment of myeloid derived suppressor cells. <i>Oncolmmunology</i> , 2019 , 8, e1505174	7.2	20
19	Impact of hypertensive emergency and rare complement variants on the presentation and outcome of atypical hemolytic uremic syndrome. <i>Haematologica</i> , 2019 , 104, 2501-2511	6.6	18
18	The murine Microenvironment Cell Population counter method to estimate abundance of tissue-infiltrating immune and stromal cell populations in murine samples using gene expression. <i>Genome Medicine</i> , 2020 , 12, 86	14.4	17
17	Revisiting immune escape in colorectal cancer in the era of immunotherapy. <i>British Journal of Cancer</i> , 2019 , 120, 815-818	8.7	13
16	Tertiary Lymphoid Structures and B cells: Clinical impact and therapeutic modulation in cancer. <i>Seminars in Immunology</i> , 2020 , 48, 101406	10.7	13
15	Immune-based identification of cancer patients at high risk of progression. <i>Current Opinion in Immunology</i> , 2018 , 51, 97-102	7.8	12
14	Tertiary lymphoid structures generate and propagate anti-tumor antibody-producing plasma cells in renal cell cancer.. <i>Immunity</i> , 2022 ,	32.3	11
13	Probing instructions for expression regulation in gene nucleotide compositions. <i>PLoS Computational Biology</i> , 2018 , 14, e1005921	5	7
12	B cells and tertiary lymphoid structures as determinants of tumour immune contexture and clinical outcome.. <i>Nature Reviews Clinical Oncology</i> , 2022 ,	19.4	7
11	DESMOPAZ pazopanib (PZ) versus IV methotrexate/vinblastine (MV) in adult patients with progressive desmoid tumors (DT) a randomized phase II study from the French Sarcoma Group.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 11501-11501	2.2	6
10	Review of Prognostic Expression Markers for Clear Cell Renal Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021 , 11, 643065	5.3	6
9	Genetic determinism of spontaneous masculinisation in XX female rainbow trout: new insights using medium throughput genotyping and whole-genome sequencing. <i>Scientific Reports</i> , 2020 , 10, 17693	4.9	5
8	Recovery of central memory and naive peripheral T cells in Follicular Lymphoma patients receiving rituximab-chemotherapy based regimen. <i>Scientific Reports</i> , 2019 , 9, 13471	4.9	4

7	Comprehensive evaluation of computational cell-type quantification methods for immuno-oncology	3
6	Abstract CT059: Epigenetic tumor remodelling to improve the efficacy of immune checkpoint blockade: the NIBIT-M4 clinical trial 2018 ,	2
5	MS.liverK: an R package for transcriptome-based computation of molecular subtypes and functional signatures in liver cancer	2
4	The murine Microenvironment Cell Population counter method to estimate abundance of tissue-infiltrating immune and stromal cell populations in murine samples using gene expression	1
3	webMCP-counter: a web interface for transcriptomics-based quantification of immune and stromal cells in heterogeneous human or murine samples	1
2	DECONbench: a benchmarking platform dedicated to deconvolution methods for tumor heterogeneity quantification. <i>BMC Bioinformatics</i> , 2021 , 22, 473	3.6 0
1	Safety and immunobiological activity of guadecitabine sequenced with ipilimumab in metastatic melanoma patients: The phase Ib NIBIT-M4 study.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2549-2549	2.2