

Jennifer Clare Jones

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.

82
papers

9,001
citations

34
h-index

94
g-index

125
ext. papers

11,749
ext. citations

8.5
avg, IF

5.34
L-index

#	Paper	IF	Citations
82	MPA software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays.. <i>Cell Reports Methods</i> , 2022 , 2, 100136		0
81	NK cells and monocytes modulate primary HTLV-1 infection.. <i>PLoS Pathogens</i> , 2022 , 18, e1010416	7.6	0
80	Avelumab, a PD-L1 Inhibitor, in Combination with Hypofractionated Radiotherapy and the Abscopal Effect in Relapsed Refractory Multiple Myeloma. <i>Oncologist</i> , 2021 , 26, 288-e541	5.7	5
79	A phase I study of bintrafusp alfa (M7824) and NHS-IL12 (M9241) alone and in combination with stereotactic body radiation therapy (SBRT) in adults with metastatic non-prostate genitourinary malignancies.. <i>Journal of Clinical Oncology</i> , 2021 , 39, TPS4599-TPS4599	2.2	1
78	High-Sensitivity Glycan Profiling of Blood-Derived Immunoglobulin G, Plasma, and Extracellular Vesicle Isolates with Capillary Zone Electrophoresis-Mass Spectrometry. <i>Analytical Chemistry</i> , 2021 , 93, 1991-2002	7.8	9
77	Combined immunodeficiency due to a mutation in the β subunit of the coat protein I complex. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
76	EV Translational Horizons as Viewed Across the Complex Landscape of Liquid Biopsies. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 556837	5.7	1
75	Electrophoretic mobility shift as a molecular beacon-based readout for miRNA detection. <i>Biosensors and Bioelectronics</i> , 2021 , 189, 113307	11.8	2
74	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021 , 13, 3737-3745	7.7	
73	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021 , 23, 1087-1099	1	14
72	Fluorescence and Light Scatter Calibration Allow Comparisons of Small Particle Data in Standard Units across Different Flow Cytometry Platforms and Detector Settings. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 592-601	4.6	14
71	Severe combined immunodeficiency caused by inositol-trisphosphate 3-kinase B (ITPKB) deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1696-1699.e6	11.5	3
70	MIFlowCyt-EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1713526	16.4	119
69	Toward Antibiotic Stewardship: Route of Antibiotic Administration Impacts the Microbiota and Resistance Gene Diversity in Swine Feces. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 255	3.1	8
68	A Phase II Pilot Study of Avelumab in Combination with Hypofractionated Radiotherapy in Patients with Relapsed Refractory Multiple Myeloma. <i>Blood</i> , 2020 , 136, 10-11	2.2	
67	Immune Checkpoint Blockade in Combination with Stereotactic Body Radiotherapy in Patients with Metastatic Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2020 , 26, 2318-2326	12.9	28
66	Detection of Extracellular Vesicle RNA Using Molecular Beacons. <i>IScience</i> , 2020 , 23, 100782	6.1	24

65	Prostate cancer research: The next generation; report from the 2019 Coffey-Holden Prostate Cancer Academy Meeting. <i>Prostate</i> , 2020 , 80, 113-132	4.2	11
64	Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1816641	16.4	31
63	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020 , 10,	5.9	1
62	Small Particle Fluorescence and Light Scatter Calibration Using FCM Software. <i>Current Protocols in Cytometry</i> , 2020 , 94, e79	3.6	7
61	Measurement and standardization challenges for extracellular vesicle therapeutic delivery vectors. <i>Nanomedicine</i> , 2020 , 15, 2149-2170	5.6	7
60	Phase I Study of Cabozantinib and Nivolumab Alone or With Ipilimumab for Advanced or Metastatic Urothelial Carcinoma and Other Genitourinary Tumors. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3672-3684 ^{2.2}		37
59	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020 , 95, e81	3.6	3
58	FCM Software Aids Extracellular Vesicle Light Scatter Standardization. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 569-581	4.6	31
57	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1647027	16.4	48
56	Altered Lipid Tumor Environment and Its Potential Effects on NKT Cell Function in Tumor Immunity. <i>Frontiers in Immunology</i> , 2019 , 10, 2187	8.4	19
55	High-fidelity detection and sorting of nanoscale vesicles in viral disease and cancer. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1597603	16.4	56
54	Combined immunodeficiency in a patient with c-Rel deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 606-608.e4	11.5	21
53	Glioblastoma single extracellular vesicle analysis profiles: wading into new oceans of tumor data. <i>Neuro-Oncology</i> , 2019 , 21, 562-564	1	2
52	F-BAR domain only protein 1 (FCHO1) deficiency is a novel cause of combined immune deficiency in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2317-2321.e12	11.5	17
51	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019 , 177, 463-477.e15	56.2	144
50	Immunodeficiency and EBV-induced lymphoproliferation caused by 4-1BB deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 574-583.e5	11.5	41
49	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescence-tagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1587567	16.4	128
48	Intratumorally delivered formulation, INT230-6, containing potent anticancer agents induces protective T cell immunity and memory. <i>OncImmunity</i> , 2019 , 8, e1625687	7.2	6

47	HTLV-1 Extracellular Vesicles Promote Cell-to-Cell Contact. <i>Frontiers in Microbiology</i> , 2019 , 10, 2147	5.7	25
46	Immune checkpoint inhibition (ICI) in combination with SBRT in patients with advanced pancreatic adenocarcinoma (aPDAC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 192-192	2.2	3
45	Human primary immunodeficiency caused by expression of a kinase-dead p110 μ mutant. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 797-799.e2	11.5	20
44	Scalable, cGMP-compatible purification of extracellular vesicles carrying bioactive human heterodimeric IL-15/lactadherin complexes. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1442088	16.4	61
43	Systematic Methodological Evaluation of a Multiplex Bead-Based Flow Cytometry Assay for Detection of Extracellular Vesicle Surface Signatures. <i>Frontiers in Immunology</i> , 2018 , 9, 1326	8.4	104
42	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018 , 18,	3.8	12
41	Viral antigens detectable in CSF exosomes from patients with retrovirus associated neurologic disease: functional role of exosomes. <i>Clinical and Translational Medicine</i> , 2018 , 7, 24	5.7	27
40	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
39	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1473707	16.4	42
38	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1286095	16.4	410
37	Labeling Extracellular Vesicles for Nanoscale Flow Cytometry. <i>Scientific Reports</i> , 2017 , 7, 1878	4.9	185
36	Blockade of only TGF- β 1 and 2 is sufficient to enhance the efficacy of vaccine and PD-1 checkpoint blockade immunotherapy. <i>Oncolimmunology</i> , 2017 , 6, e1308616	7.2	49
35	Detection of platelet vesicles by flow cytometry. <i>Platelets</i> , 2017 , 28, 256-262	3.6	47
34	Flow Cytometric Analysis of Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017 , 1545, 215-225	1.4	30
33	Manumycin A suppresses exosome biogenesis and secretion via targeted inhibition of Ras/Raf/ERK1/2 signaling and hnRNP H1 in castration-resistant prostate cancer cells. <i>Cancer Letters</i> , 2017 , 408, 73-81	9.9	93
32	Flow virometric sorting and analysis of HIV quasispecies from plasma. <i>JCI Insight</i> , 2017 , 2, e90626	9.9	11
31	A pilot study of immune checkpoint inhibition in combination with radiation therapy in patients with metastatic pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e15786-e15786	2.2	7
30	A pilot study of AMP-224, a PD-L2 Fc fusion protein, in combination with stereotactic body radiation therapy (SBRT) in patients with metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 560-560	2.2	15

29	A pilot study of immune checkpoint inhibition (tremelimumab and/or MEDI4736) in combination with radiation therapy in patients with unresectable pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, TPS470-TPS470	2.2	1
28	Diurnal Variations of Circulating Extracellular Vesicles Measured by Nano Flow Cytometry. <i>PLoS ONE</i> , 2016 , 11, e0144678	3.7	46
27	Efficient production and enhanced tumor delivery of engineered extracellular vesicles. <i>Biomaterials</i> , 2016 , 105, 195-205	15.6	182
26	Current clinical trials testing combinations of immunotherapy and radiation. <i>Seminars in Radiation Oncology</i> , 2015 , 25, 54-64	5.5	103
25	Low-dose radiation therapy (2 Gy D ₂) in the treatment of orbital lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 930-5	4	71
24	Characterization of direct radiation-induced immune function and molecular signaling changes in an antigen presenting cell line. <i>Clinical Immunology</i> , 2013 , 148, 44-55	9	27
23	Costimulatory genes: hotspots of conflict between host defense and autoimmunity. <i>Immunity</i> , 2013 , 38, 1083-5	32.3	5
22	A systemic complete response of metastatic melanoma to local radiation and immunotherapy. <i>Translational Oncology</i> , 2012 , 5, 404-7	4.9	192
21	Yeast hnRNP-related proteins contribute to the maintenance of telomeres. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 426, 12-7	3.4	7
20	Conformational control inhibition of the BCR-ABL1 tyrosine kinase, including the gatekeeper T315I mutant, by the switch-control inhibitor DCC-2036. <i>Cancer Cell</i> , 2011 , 19, 556-68	24.3	156
19	A novel combination immunotherapy for cancer by IL-13R α -targeted DNA vaccine and immunotoxin in murine tumor models. <i>Journal of Immunology</i> , 2011 , 187, 4935-46	5.3	24
18	Selective resistance of CD44hi T cells to p53-dependent cell death results in persistence of immunologic memory after total body irradiation. <i>Journal of Immunology</i> , 2011 , 187, 4100-8	5.3	21
17	Apoptotic cells activate NKT cells through T cell Ig-like mucin-like-1 resulting in airway hyperreactivity. <i>Journal of Immunology</i> , 2010 , 185, 5225-35	5.3	59
16	Synergistic enhancement of CD8+ T cell-mediated tumor vaccine efficacy by an anti-transforming growth factor-beta monoclonal antibody. <i>Clinical Cancer Research</i> , 2009 , 15, 6560-9	12.9	97
15	Differences in Bcl-2 expression by T-cell subsets alter their balance after in vivo irradiation to favor CD4+Bcl-2hi NKT cells. <i>European Journal of Immunology</i> , 2009 , 39, 763-75	6.1	20
14	Mechanisms of Predominance of the Natural Killer T subset after In Vivo Irradiation and Impact on Bone Marrow Transplantation. <i>FASEB Journal</i> , 2008 , 22, 528-528	0.9	
13	Spontaneous murine neuroaxonal dystrophy: a model of infantile neuroaxonal dystrophy. <i>Journal of Comparative Pathology</i> , 2006 , 134, 161-70	1	14
12	TIM-1, hepatitis A virus and the hygiene theory of atopy: association of TIM-1 with atopy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005 , 40 Suppl 1, S43	2.8	16

11	TIM-1 induces T cell activation and inhibits the development of peripheral tolerance. <i>Nature Immunology</i> , 2005 , 6, 447-54	19.1	252
10	Unmasking immunosurveillance against a syngeneic colon cancer by elimination of CD4+ NKT regulatory cells and IL-13. <i>International Journal of Cancer</i> , 2005 , 114, 80-7	7.5	77
9	A nonclassical non-Valpha14Jalpha18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1627-33	16.6	240
8	TIM-1, a novel allergy and asthma susceptibility gene. <i>Seminars in Immunopathology</i> , 2004 , 25, 335-48		96
7	Clinical efficacy of microencapsulated timothy grass pollen extract in grass-allergic individuals. <i>Annals of Allergy, Asthma and Immunology</i> , 2004 , 92, 25-31	3.2	34
6	Immunology: hepatitis A virus link to atopic disease. <i>Nature</i> , 2003 , 425, 576	50.4	157
5	Asthma: an epidemic of dysregulated immunity. <i>Nature Immunology</i> , 2002 , 3, 715-20	19.1	525
4	Identification of Tapr (an airway hyperreactivity regulatory locus) and the linked Tim gene family. <i>Nature Immunology</i> , 2001 , 2, 1109-16	19.1	404
3	Critical role for IL-13 in the development of allergen-induced airway hyperreactivity. <i>Journal of Immunology</i> , 2001 , 167, 4668-75	5.3	349
2	CD4(+) T helper cells engineered to produce latent TGF-beta1 reverse allergen-induced airway hyperreactivity and inflammation. <i>Journal of Clinical Investigation</i> , 2000 , 105, 61-70	15.9	194
1	Engineered Retroviruses as Fluorescent Biological Reference Particles for Small Particle Flow Cytometry		6