

# Jennifer Clare Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6935722/publications.pdf>

Version: 2024-02-01

87  
papers

14,188  
citations

76326

40  
h-index

60623

81  
g-index

125  
all docs

125  
docs citations

125  
times ranked

19813  
citing authors

#	ARTICLE	IF	CITATIONS
1	MPAPASS 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.	2.9	8
2	NK cells and monocytes modulate primary HTLV-1 infection. <i>PLoS Pathogens</i> , 2022, 18, e1010416.	4.7	11
3	Analytical Considerations of Large-Scale Aptamer-Based Datasets for Translational Applications. <i>Cancers</i> , 2022, 14, 2227.	3.7	3
4	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.	6.5	23
5	Combined immunodeficiency due to a mutation in the $\beta$ 1 subunit of the coat protein I complex. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	15
6	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.	3.7	10
7	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.	1.6	3
8	EV Translational Horizons as Viewed Across the Complex Landscape of Liquid Biopsies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 556837.	3.7	5
9	Electrophoretic mobility shift as a molecular beacon-based readout for miRNA detection. <i>Biosensors and Bioelectronics</i> , 2021, 189, 113307.	10.1	5
10	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021, 13, 3737-3745.	5.6	6
11	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021, 23, 1087-1099.	1.2	59
12	FCM <sub>PASS</sub> 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.	1.5	58
13	Detection of Extracellular Vesicle RNA Using Molecular Beacons. <i>IScience</i> , 2020, 23, 100782.	4.1	48
14	Prostate cancer research: The next generation; report from the 2019 Coffey&Holden Prostate Cancer Academy Meeting. <i>Prostate</i> , 2020, 80, 113-132.	2.3	25
15	Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1816641.	12.2	70
16	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020, 10, 160.	4.7	4
17	Flow Virometry Quantification of Host Proteins on the Surface of HIV-1 Pseudovirus Particles. <i>Viruses</i> , 2020, 12, 1296.	3.3	8
18	Small Particle Fluorescence and Light Scatter Calibration Using FCM <sub>PASS</sub> Software. <i>Current Protocols in Cytometry</i> , 2020, 94, e79.	3.7	19

#	ARTICLE	IF	CITATIONS
19	Measurement and standardization challenges for extracellular vesicle therapeutic delivery vectors. <i>Nanomedicine</i> , 2020, 15, 2149-2170.	3.3	19
20	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.	1.6	78
21	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020, 95, e81.	3.7	7
22	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.	1.5	38
23	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.	2.9	6
24	MIFlowCytâ€œEV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1713526.	12.2	243
25	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.	2.2	26
26	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.	7.0	54
27	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.	1.4	0
28	Intratumorally delivered formulation, INT230-6, containing potent anticancer agents induces protective T cell immunity and memory. <i>Onc Immunology</i> , 2019, 8, e1625687.	4.6	9
29	HTLV-1 Extracellular Vesicles Promote Cell-to-Cell Contact. <i>Frontiers in Microbiology</i> , 2019, 10, 2147.	3.5	46
30	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	12.2	96
31	Altered Lipid Tumor Environment and Its Potential Effects on NKT Cell Function in Tumor Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 2187.	4.8	29
32	Highâ€œfidelity detection and sorting of nanoscale vesicles in viral disease and cancer. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1597603.	12.2	83
33	Combined immunodeficiency in a patient with c-Rel deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 606-608.e4.	2.9	32
34	Glioblastoma single extracellular vesicle analysis profiles: wading into new oceans of tumor data. <i>Neuro-Oncology</i> , 2019, 21, 562-564.	1.2	2
35	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.	2.9	21
36	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019, 177, 463-477.e15.	28.9	228

#	ARTICLE	IF	CITATIONS
37	Immunodeficiency and EBV-induced lymphoproliferation caused by 4-1BB deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 574-583.e5.	2.9	63
38	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.	12.2	224
39	Human primary immunodeficiency caused by expression of a kinase-dead p110 $\gamma$ mutant. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 797-799.e2.	2.9	33
40	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.	1.6	3
41	Abstract PL04-02: Extracellular vesicles as opportunities for integrative or focused liquid biopsy studies. , 2019, , .		0
42	Scalable, cGMP-compatible purification of extracellular vesicles carrying bioactive human heterodimeric IL-15/lactadherin complexes. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1442088.	12.2	106
43	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.	4.0	38
44	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.	12.2	6,961
45	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.	12.2	60
46	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.	4.8	168
47	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018, 18, 2461.	3.8	12
48	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1286095.	12.2	561
49	Labeling Extracellular Vesicles for Nanoscale Flow Cytometry. <i>Scientific Reports</i> , 2017, 7, 1878.	3.3	260
50	Blockade of only TGF- $\beta$ 1 and 2 is sufficient to enhance the efficacy of vaccine and PD-1 checkpoint blockade immunotherapy. <i>Oncolmmunology</i> , 2017, 6, e1308616.	4.6	71
51	Detection of platelet vesicles by flow cytometry. <i>Platelets</i> , 2017, 28, 256-262.	2.3	65
52	Flow Cytometric Analysis of Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017, 1545, 215-225.	0.9	46
53	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.	7.2	158
54	Flow viometric sorting and analysis of HIV quasispecies from plasma. <i>JCI Insight</i> , 2017, 2, e90626.	5.0	14

#	ARTICLE	IF	CITATIONS
55	A pilot study of immune checkpoint inhibition in combination with radiation therapy in patients with metastatic pancreatic cancer.. Journal of Clinical Oncology, 2017, 35, e15786-e15786.	1.6	8
56	Diurnal Variations of Circulating Extracellular Vesicles Measured by Nano Flow Cytometry. PLoS ONE, 2016, 11, e0144678.	2.5	58
57	Efficient production and enhanced tumor delivery of engineered extracellular vesicles. Biomaterials, 2016, 105, 195-205.	11.4	286
58	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.. Journal of Clinical Oncology, 2016, 34, 560-560.	1.6	19
59	A pilot study of immune checkpoint inhibition (tremelimumab and/or MEDI4736) in combination with radiation therapy in patients with unresectable pancreatic cancer.. Journal of Clinical Oncology, 2016, 34, TPS470-TPS470.	1.6	1
60	Current Clinical Trials Testing Combinations of Immunotherapy and Radiation. Seminars in Radiation Oncology, 2015, 25, 54-64.	2.2	123
61	Low-Dose Radiation Therapy (2 Gy $\bar{A}$ 2) in the Treatment of Orbital Lymphoma. International Journal of Radiation Oncology Biology Physics, 2013, 86, 930-935.	0.8	96
62	Characterization of direct radiation-induced immune function and molecular signaling changes in an antigen presenting cell line. Clinical Immunology, 2013, 148, 44-55.	3.2	29
63	Costimulatory Genes: Hotspots of Conflict between Host Defense and Autoimmunity. Immunity, 2013, 38, 1083-1085.	14.3	6
64	A Systemic Complete Response of Metastatic Melanoma to Local Radiation and Immunotherapy. Translational Oncology, 2012, 5, 404-407.	3.7	220
65	Yeast hnRNP-related proteins contribute to the maintenance of telomeres. Biochemical and Biophysical Research Communications, 2012, 426, 12-17.	2.1	11
66	Conformational Control Inhibition of the BCR-ABL1 Tyrosine Kinase, Including the Gatekeeper T3151 Mutant, by the Switch-Control Inhibitor DCC-2036. Cancer Cell, 2011, 19, 556-568.	16.8	172
67	A Novel Combination Immunotherapy for Cancer by IL-13R $\bar{I}$ 2-Targeted DNA Vaccine and Immunotoxin in Murine Tumor Models. Journal of Immunology, 2011, 187, 4935-4946.	0.8	30
68	Selective Resistance of CD44 <sup>hi</sup> T Cells to p53-Dependent Cell Death Results in Persistence of Immunologic Memory after Total Body Irradiation. Journal of Immunology, 2011, 187, 4100-4108.	0.8	28
69	Apoptotic Cells Activate NKT Cells through T Cell Ig-Like Mucin-Like $\bar{I}$ 1 Resulting in Airway Hyperreactivity. Journal of Immunology, 2010, 185, 5225-5235.	0.8	67
70	Synergistic Enhancement of CD8 <sup>+</sup> T Cell $\bar{I}$ Mediated Tumor Vaccine Efficacy by an Anti $\bar{I}$ Transforming Growth Factor- $\bar{I}$ 2 Monoclonal Antibody. Clinical Cancer Research, 2009, 15, 6560-6569.	7.0	109
71	Differences in Bcl $\bar{I}$ 2 expression by T $\bar{I}$ cell subsets alter their balance after <i>in vivo</i> irradiation to favor CD4 <sup>+</sup> Bcl $\bar{I}$ 2 <sup>+</sup> NKT cells. European Journal of Immunology, 2009, 39, 763-775.	2.9	28
72	Identification of Novel Radiation Induced Immune Signaling Changes in Antigen Presenting Cells. International Journal of Radiation Oncology Biology Physics, 2009, 75, S545.	0.8	0

#	ARTICLE	IF	CITATIONS
73	Immune Cell Subset Survival after Radiation. International Journal of Radiation Oncology Biology Physics, 2008, 72, S167.	0.8	0
74	Mechanisms of Predominance of the Natural Killer T subset after In Vivo Irradiation and Impact on Bone Marrow Transplantation. FASEB Journal, 2008, 22, 528-528.	0.5	0
75	Spontaneous Murine Neuroaxonal Dystrophy: a Model of Infantile Neuroaxonal Dystrophy. Journal of Comparative Pathology, 2006, 134, 161-170.	0.4	16
76	TIM-1, Hepatitis A Virus and the Hygiene Theory of Atopy: Association of TIM-1 with Atopy. Journal of Pediatric Gastroenterology and Nutrition, 2005, 40, S43.	1.8	18
77	TIM-1 induces T cell activation and inhibits the development of peripheral tolerance. Nature Immunology, 2005, 6, 447-454.	14.5	278
78	Unmasking immunosurveillance against a syngeneic colon cancer by elimination of CD4+ NKT regulatory cells and IL-13. International Journal of Cancer, 2005, 114, 80-87.	5.1	88
79	A nonclassical non-VÎ±14JÎ±18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. Journal of Experimental Medicine, 2005, 202, 1627-1633.	8.5	262
80	TIM-1, a novel allergy and asthma susceptibility gene. Seminars in Immunopathology, 2004, 25, 335-348.	4.0	111
81	Clinical efficacy of microencapsulated timothy grass pollen extract in grass-allergic individuals. Annals of Allergy, Asthma and Immunology, 2004, 92, 25-31.	1.0	39
82	Hepatitis A virus link to atopic disease. Nature, 2003, 425, 576-576.	27.8	186
83	Immunotherapy with encapsulated timothy grass allergen induces T cell hyporesponsiveness. Journal of Allergy and Clinical Immunology, 2002, 109, S204-S204.	2.9	0
84	Asthma: an epidemic of dysregulated immunity. Nature Immunology, 2002, 3, 715-720.	14.5	568
85	Identification of Tapr (an airway hyperreactivity regulatory locus) and the linked Tim gene family. Nature Immunology, 2001, 2, 1109-1116.	14.5	460
86	Critical Role for IL-13 in the Development of Allergen-Induced Airway Hyperreactivity. Journal of Immunology, 2001, 167, 4668-4675.	0.8	382
87	CD4+ T helper cells engineered to produce latent TGF-Î²1 reverse allergen-induced airway hyperreactivity and inflammation. Journal of Clinical Investigation, 2000, 105, 61-70.	8.2	234