

Jennifer Clare Jones

List of Publications by Year in descending order

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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	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
2	Asthma: an epidemic of dysregulated immunity. <i>Nature Immunology</i> , 2002, 3, 715-720.	14.5	568
3	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
4	Identification of <i>Tapr</i> (an airway hyperreactivity regulatory locus) and the linked <i>Tim</i> gene family. <i>Nature Immunology</i> , 2001, 2, 1109-1116.	14.5	460
5	Critical Role for IL-13 in the Development of Allergen-Induced Airway Hyperreactivity. <i>Journal of Immunology</i> , 2001, 167, 4668-4675.	0.8	382
6	Efficient production and enhanced tumor delivery of engineered extracellular vesicles. <i>Biomaterials</i> , 2016, 105, 195-205.	11.4	286
7	TIM-1 induces T cell activation and inhibits the development of peripheral tolerance. <i>Nature Immunology</i> , 2005, 6, 447-454.	14.5	278
8	A nonclassical non-V α 14J β 18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. <i>Journal of Experimental Medicine</i> , 2005, 202, 1627-1633.	8.5	262
9	Labeling Extracellular Vesicles for Nanoscale Flow Cytometry. <i>Scientific Reports</i> , 2017, 7, 1878.	3.3	260
10	MIFlowCyt \rightarrow EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1713526.	12.2	243
11	CD4+ T helper cells engineered to produce latent TGF- β 1 reverse allergen-induced airway hyperreactivity and inflammation. <i>Journal of Clinical Investigation</i> , 2000, 105, 61-70.	8.2	234
12	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
13	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescence \rightarrow tagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1587567.	12.2	224
14	A Systemic Complete Response of Metastatic Melanoma to Local Radiation and Immunotherapy. <i>Translational Oncology</i> , 2012, 5, 404-407.	3.7	220
15	Hepatitis A virus link to atopic disease. <i>Nature</i> , 2003, 425, 576-576.	27.8	186
16	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, 556-568.	16.8	172
17	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
18	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

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19	Current Clinical Trials Testing Combinations of Immunotherapy and Radiation. <i>Seminars in Radiation Oncology</i> , 2015, 25, 54-64.	2.2	123
20	TIM-1, a novel allergy and asthma susceptibility gene. <i>Seminars in Immunopathology</i> , 2004, 25, 335-348.	4.0	111
21	Synergistic Enhancement of CD8+ T Cell-Mediated Tumor Vaccine Efficacy by an Anti-Transforming Growth Factor- β Monoclonal Antibody. <i>Clinical Cancer Research</i> , 2009, 15, 6560-6569.	7.0	109
22	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
23	Low-Dose Radiation Therapy (2 Gy \times 2) in the Treatment of Orbital Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 930-935.	0.8	96
24	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
25	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, 80-87.	5.1	88
26	High-fidelity detection and sorting of nanoscale vesicles in viral disease and cancer. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1597603.	12.2	83
27	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
28	Blockade of only TGF- β 1 and 2 is sufficient to enhance the efficacy of vaccine and PD-1 checkpoint blockade immunotherapy. <i>OncImmunology</i> , 2017, 6, e1308616.	4.6	71
29	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
30	Apoptotic Cells Activate NKT Cells through T Cell Ig-Like Mucin-Like-1 Resulting in Airway Hyperreactivity. <i>Journal of Immunology</i> , 2010, 185, 5225-5235.	0.8	67
31	Detection of platelet vesicles by flow cytometry. <i>Platelets</i> , 2017, 28, 256-262.	2.3	65
32	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
33	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
34	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
35	Diurnal Variations of Circulating Extracellular Vesicles Measured by Nano Flow Cytometry. <i>PLoS ONE</i> , 2016, 11, e0144678.	2.5	58
36	FCM _{PASS} 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

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37	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
38	Detection of Extracellular Vesicle RNA Using Molecular Beacons. <i>IScience</i> , 2020, 23, 100782.	4.1	48
39	Flow Cytometric Analysis of Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017, 1545, 215-225.	0.9	46
40	HTLV-1 Extracellular Vesicles Promote Cell-to-Cell Contact. <i>Frontiers in Microbiology</i> , 2019, 10, 2147.	3.5	46
41	Clinical efficacy of microencapsulated timothy grass pollen extract in grass-allergic individuals. <i>Annals of Allergy, Asthma and Immunology</i> , 2004, 92, 25-31.	1.0	39
42	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
43	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
44	Human primary immunodeficiency caused by expression of a kinase-dead p110 β mutant. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 797-799.e2.	2.9	33
45	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
46	A Novel Combination Immunotherapy for Cancer by IL-13R α 2-Targeted DNA Vaccine and Immunotoxin in Murine Tumor Models. <i>Journal of Immunology</i> , 2011, 187, 4935-4946.	0.8	30
47	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.	3.2	29
48	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
49	Differences in Bcl-2 expression by T cell subsets alter their balance after <i>in vivo</i> irradiation to favor CD4 ⁺ Bcl-2 ^{hi} NKT cells. <i>European Journal of Immunology</i> , 2009, 39, 763-775.	2.9	28
50	Selective Resistance of CD44 ^{hi} T Cells to p53-Dependent Cell Death Results in Persistence of Immunologic Memory after Total Body Irradiation. <i>Journal of Immunology</i> , 2011, 187, 4100-4108.	0.8	28
51	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
52	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
53	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
54	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

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55	Small Particle Fluorescence and Light Scatter Calibration Using FCM _{PASS} Software. <i>Current Protocols in Cytometry</i> , 2020, 94, e79.	3.7	19
56	Measurement and standardization challenges for extracellular vesicle therapeutic delivery vectors. <i>Nanomedicine</i> , 2020, 15, 2149-2170.	3.3	19
57	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.	1.6	19
58	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, S43.	1.8	18
59	Spontaneous Murine Neuroaxonal Dystrophy: a Model of Infantile Neuroaxonal Dystrophy. <i>Journal of Comparative Pathology</i> , 2006, 134, 161-170.	0.4	16
60	Combined immunodeficiency due to a mutation in the β 1 subunit of the coat protein I complex. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	15
61	Flow virometric sorting and analysis of HIV quasispecies from plasma. <i>JCI Insight</i> , 2017, 2, e90626.	5.0	14
62	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018, 18, 2461.	3.8	12
63	Yeast hnRNP-related proteins contribute to the maintenance of telomeres. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 12-17.	2.1	11
64	NK cells and monocytes modulate primary HTLV-1 infection. <i>PLoS Pathogens</i> , 2022, 18, e1010416.	4.7	11
65	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
66	Intratumorally delivered formulation, INT230-6, containing potent anticancer agents induces protective T cell immunity and memory. <i>Oncimmunology</i> , 2019, 8, e1625687.	4.6	9
67	Flow Virometry Quantification of Host Proteins on the Surface of HIV-1 Pseudovirus Particles. <i>Viruses</i> , 2020, 12, 1296.	3.3	8
68	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.	1.6	8
69	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
70	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020, 95, e81.	3.7	7
71	Costimulatory Genes: Hotspots of Conflict between Host Defense and Autoimmunity. <i>Immunity</i> , 2013, 38, 1083-1085.	14.3	6
72	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

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73	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021, 13, 3737-3745.	5.6	6
74	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
75	Electrophoretic mobility shift as a molecular beacon-based readout for miRNA detection. <i>Biosensors and Bioelectronics</i> , 2021, 189, 113307.	10.1	5
76	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020, 10, 160.	4.7	4
77	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
78	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
79	Analytical Considerations of Large-Scale Aptamer-Based Datasets for Translational Applications. <i>Cancers</i> , 2022, 14, 2227.	3.7	3
80	Glioblastoma single extracellular vesicle analysis profiles: wading into new oceans of tumor data. <i>Neuro-Oncology</i> , 2019, 21, 562-564.	1.2	2
81	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.	1.6	1
82	Immunotherapy with encapsulated timothy grass allergen induces T cell hyporesponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S204-S204.	2.9	0
83	Immune Cell Subset Survival after Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, S167.	0.8	0
84	Identification of Novel Radiation Induced Immune Signaling Changes in Antigen Presenting Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, S545.	0.8	0
85	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.	0.5	0
86	Abstract PL04-02: Extracellular vesicles as opportunities for integrative or focused liquid biopsy studies. , 2019, , .		0
87	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