

Andr  G rgens

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

10,979
citations

236925

25
h-index

118850

62
g-index

77
all docs

77
docs citations

77
times ranked

15770
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	Applying extracellular vesicles based therapeutics in clinical trials – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 30087.	12.2	1,020
3	Extracellular Vesicles Improve Post-Stroke Neuroregeneration and Prevent Postischemic Immunosuppression. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1131-1143.	3.3	584
4	MIFlowCyt–EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1713526.	12.2	243
5	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
6	Reproducible and scalable purification of extracellular vesicles using combined bind-elute and size exclusion chromatography. <i>Scientific Reports</i> , 2017, 7, 11561.	3.3	168
7	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
8	Revision of the Human Hematopoietic Tree: Granulocyte Subtypes Derive from Distinct Hematopoietic Lineages. <i>Cell Reports</i> , 2013, 3, 1539-1552.	6.4	133
9	Quantification of extracellular vesicles <i>in vitro</i> and <i>in vivo</i> using sensitive bioluminescence imaging. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1800222.	12.2	114
10	Vemurafenib reverses immunosuppression by myeloid derived suppressor cells. <i>International Journal of Cancer</i> , 2013, 133, 1653-1663.	5.1	107
11	Systematic characterization of extracellular vesicle sorting domains and quantification at the single molecule – single vesicle level by fluorescence correlation spectroscopy and single particle imaging. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1663043.	12.2	96
12	Identification of storage conditions stabilizing extracellular vesicles preparations. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	12.2	91
13	Imaging flow cytometry facilitates multiparametric characterization of extracellular vesicles in malignant brain tumours. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1588555.	12.2	86
14	Superior Therapeutic Index in Lymphoma Therapy: CD30+ CD34+ Hematopoietic Stem Cells Resist a Chimeric Antigen Receptor T-cell Attack. <i>Molecular Therapy</i> , 2016, 24, 1423-1434.	8.2	62
15	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
16	Label-Free Surface Protein Profiling of Extracellular Vesicles by an Electrokinetic Sensor. <i>ACS Sensors</i> , 2019, 4, 1399-1408.	7.8	54
17	GAPDH controls extracellular vesicle biogenesis and enhances the therapeutic potential of EV mediated siRNA delivery to the brain. <i>Nature Communications</i> , 2021, 12, 6666.	12.8	42
18	Amelioration of systemic inflammation via the display of two different decoy protein receptors on extracellular vesicles. <i>Nature Biomedical Engineering</i> , 2021, 5, 1084-1098.	22.5	41

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19	Multipotent Hematopoietic Progenitors Divide Asymmetrically to Create Progenitors of the Lymphomyeloid and Erythromyeloid Lineages. <i>Stem Cell Reports</i> , 2014, 3, 1058-1072.	4.8	39
20	Circulating Tumor Cell Composition in Renal Cell Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0153018.	2.5	38
21	GFI1 as a novel prognostic and therapeutic factor for AML/MDS. <i>Leukemia</i> , 2016, 30, 1237-1245.	7.2	37
22	New relationships of human hematopoietic lineages facilitate detection of multipotent hematopoietic stem and progenitor cells. <i>Cell Cycle</i> , 2013, 12, 3478-3482.	2.6	35
23	<scp>CD</scp>133 allows elaborated discrimination and quantification of haematopoietic progenitor subsets in human haematopoietic stem cell transplants. <i>British Journal of Haematology</i> , 2015, 169, 868-878.	2.5	31
24	Multiparametric Profiling of Single Nanoscale Extracellular Vesicles by Combined Atomic Force and Fluorescence Microscopy: Correlation and Heterogeneity in Their Molecular and Biophysical Features. <i>Small</i> , 2021, 17, e2008155.	10.0	31
25	<scp>Highâ€Resolution</scp> Imaging Flow Cytometry Reveals Impact of Incubation Temperature on Labeling of Extracellular Vesicles with Antibodies. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 602-609.	1.5	30
26	Analysis of individual extracellular vesicles by imaging flow cytometry. <i>Methods in Enzymology</i> , 2020, 645, 55-78.	1.0	29
27	Growth Media Conditions Influence the Secretion Route and Release Levels of Engineered Extracellular Vesicles. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101658.	7.6	28
28	Engineered extracellular vesicle decoy receptor-mediated modulation of the IL6 trans-signalling pathway in muscle. <i>Biomaterials</i> , 2021, 266, 120435.	11.4	26
29	A Therapeutic Antiviral Antibody Inhibits the Anterograde Directed Neuron-to-Cell Spread of Herpes Simplex Virus and Protects against Ocular Disease. <i>Frontiers in Microbiology</i> , 2017, 8, 2115.	3.5	25
30	Prevention of Herpes Simplex Virus Induced Stromal Keratitis by a Glycoprotein B-Specific Monoclonal Antibody. <i>PLoS ONE</i> , 2015, 10, e0116800.	2.5	24
31	Human mesenchymal and murine stromal cells support human lympho-myeloid progenitor expansion but not maintenance of multipotent haematopoietic stem and progenitor cells. <i>Cell Cycle</i> , 2016, 15, 540-545.	2.6	23
32	Distinct Spatio-Temporal Dynamics of Tumor-Associated Neutrophils in Small Tumor Lesions. <i>Frontiers in Immunology</i> , 2019, 10, 1419.	4.8	23
33	Salivary extracellular vesicles inhibit Zika virus but not SARSâ€CoVâ€2â€infection. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1808281.	12.2	23
34	Gfi1b: a key player in the genesis and maintenance of acute myeloid leukemia and myelodysplastic syndrome. <i>Haematologica</i> , 2018, 103, 614-625.	3.5	21
35	Extracellular vesicles are the primary source of bloodâ€borne tumourâ€derived mutant <i>KRAS</i> DNA early in pancreatic cancer. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12142.	12.2	21
36	Inâ€Vitro Generation of Vascular Wall-Resident Multipotent Stem Cells ofâ€Mesenchymal Nature from Murine Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 919-932.	4.8	20

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37	Human Amnion Epithelial Cells Impair T Cell Proliferation: The Role of HLA-G and HLA-E Molecules. <i>Cells</i> , 2020, 9, 2123.	4.1	19
38	MIFlowCytâ€œEV: The Next Chapter in the Reporting and Reliability of Single Extracellular Vesicle Flow Cytometry Experiments. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 365-368.	1.5	18
39	Human Cord Blood B Cells Differ from the Adult Counterpart by Conserved Ig Repertoires and Accelerated Response Dynamics. <i>Journal of Immunology</i> , 2021, 206, 2839-2851.	0.8	18
40	Epigenetic therapy as a novel approach for GFI136N-associated murine/human AML. <i>Experimental Hematology</i> , 2016, 44, 713-726.e14.	0.4	16
41	Concise Review: Asymmetric Cell Divisions in Stem Cell Biology. <i>Symmetry</i> , 2015, 7, 2025-2037.	2.2	15
42	Enforced GFI1 expression impedes human and murine leukemic cell growth. <i>Scientific Reports</i> , 2017, 7, 15720.	3.3	13
43	Lipid raft redistribution and morphological cell polarization are separable processes providing a basis for hematopoietic stem and progenitor cell migration. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1121-1132.	2.8	12
44	Mesenchymal stem/stromal cellâ€œderived extracellular vesicles as a new approach in stem cell therapy. <i>ISBT Science Series</i> , 2016, 11, 228-234.	1.1	10
45	Diagnostic and Prognostic Utility of the Extracellular Vesicles Subpopulations Present in Pleural Effusion. <i>Biomolecules</i> , 2021, 11, 1606.	4.0	10
46	CpG stimulation of chronic lymphocytic leukemia cells induces a polarized cell shape and promotes migration in vitro and in vivo. <i>PLoS ONE</i> , 2020, 15, e0228674.	2.5	9
47	CEACAM1-4L Promotes Anchorage-Independent Growth in Melanoma. <i>Frontiers in Oncology</i> , 2015, 5, 234.	2.8	8
48	Translocation-generated ITK-FER and ITK-SYK fusions induce STAT3 phosphorylation and CD69 expression. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 749-752.	2.1	8
49	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
50	Differential B-Cell Receptor Signaling Requirement for Adhesion of Mantle Cell Lymphoma Cells to Stromal Cells. <i>Cancers</i> , 2020, 12, 1143.	3.7	7
51	Age-Related Increase of EED Expression in Early Hematopoietic Progenitor Cells is Associated with Global Increase of the Histone Modification H3K27me3. <i>Stem Cells and Development</i> , 2015, 24, 2018-2031.	2.1	6
52	Description and optimization of a multiplex bead-based flow cytometry method (MBFCM) to characterize extracellular vesicles in serum samples from patients with hematological malignancies. <i>Cancer Gene Therapy</i> , 2022, 29, 1600-1615.	4.6	6
53	Aiming to Compare Apples to Apples: Analysis of Extracellular Vesicles and Other Nanosized Particles by Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 566-568.	1.5	5
54	Depletion of Numb and Numlike in Murine Lung Epithelial Cells Ameliorates Bleomycin-Induced Lung Fibrosis by Inhibiting the β -Catenin Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 639162.	3.7	5

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55	Human multipotent hematopoietic progenitor cell expansion is neither supported in endothelial and endothelial/mesenchymal co-cultures nor in NSG mice. Scientific Reports, 2019, 9, 12914.	3.3	4
56	Extracellular Vesicles. Learning Materials in Biosciences, 2020, , 219-229.	0.4	3
57	Lost in Transplantation? Unexpected shift from multipotent to late lymphomyeloid hematopoietic stem and progenitor cells in patients 1 year after hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2016, 51, 1073-1075.	2.4	2
58	Allogeneic transplantation of peripheral blood stem cell grafts results in a massive decrease of primitive hematopoietic progenitor frequencies in reconstituted bone marrows. Bone Marrow Transplantation, 2020, 55, 100-109.	2.4	1
59	Self-Renewal of Primitive Hematopoietic Cells: A Focus on Asymmetric Cell Division. , 2010, , 51-75.		1
60	Abstract 4714: Vemurafenib reverses immunosuppression by myeloid derived suppressor cells.. , 2013, , .		1
61	A Single Nucleotide Polymorphism Of Growth Factor Independence 1 (GFI136N) is a Novel Prognostic Marker For The Progression Of Myelodysplastic Syndrome To Acute Myeloid Leukemia. Blood, 2013, 122, 2491-2491.	1.4	1
62	Dissecting the origin of dendritic cell and macrophage subsets in human hematopoiesis. Experimental Hematology, 2017, 53, S76.	0.4	0
63	Gfi1 As a Novel Prognostic Marker and Tumor Suppressor In Acute Myeloid Leukemia. Blood, 2013, 122, 2516-2516.	1.4	0
64	Preclinical Testing Of a Novel Axl-Kinase Inhibitor In Chronic Lymphocytic Leukemia. Blood, 2013, 122, 2879-2879.	1.4	0
65	Gfi1b-A Novel Tumor Suppressor In Acute Myeloid Leukemia. Blood, 2013, 122, 3795-3795.	1.4	0
66	Gfi136N As a Novel Marker and Therapeutic Target of MDS and AML. Blood, 2014, 124, 3245-3245.	1.4	0
67	Analysis of extracellular vesicles by flow cytometry â€” basics, limitations and prospects. Trillium Extracellular Vesicles, 2019, 1, 40-45.	0.3	0