

Andr Grgens

List of Publications by Year in Descending Order

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Version: 2024-04-09

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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.

63 papers	6,090 citations	19 h-index	77 g-index
77 ext. papers	8,618 ext. citations	7.6 avg, IF	4.65 L-index

#	Paper	IF	Citations
63	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
62	Growth Media Conditions Influence the Secretion Route and Release Levels of Engineered Extracellular Vesicles. <i>Advanced Healthcare Materials</i> , 2021 , e2101658	10.1	2
61	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	19	2
60	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	11	9
59	Depletion of and in Murine Lung Epithelial Cells Ameliorates Bleomycin-Induced Lung Fibrosis by Inhibiting the E-Catenin Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 639162	5.7	1
58	Human Cord Blood B Cells Differ from the Adult Counterpart by Conserved Ig Repertoires and Accelerated Response Dynamics. <i>Journal of Immunology</i> , 2021 ,	5.3	2
57	Engineered extracellular vesicle decoy receptor-mediated modulation of the IL6 trans-signalling pathway in muscle. <i>Biomaterials</i> , 2021 , 266, 120435	15.6	8
56	Extracellular vesicles are the primary source of blood-borne tumour-derived mutant KRAS DNA early in pancreatic cancer. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12142	16.4	5
55	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021 , 23, 1087-1099	1	14
54	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	17.4	6
53	High-Resolution 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	4.6	14
52	Differential B-Cell Receptor Signaling Requirement for Adhesion of Mantle Cell Lymphoma Cells to Stromal Cells. <i>Cancers</i> , 2020 , 12,	6.6	2
51	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	3.7	0
50	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
49	Extracellular Vesicles. <i>Learning Materials in Biosciences</i> , 2020 , 219-229	0.3	2
48	Analysis of individual extracellular vesicles by imaging flow cytometry. <i>Methods in Enzymology</i> , 2020 , 645, 55-78	1.7	8
47	Human Amnion Epithelial Cells Impair T Cell Proliferation: The Role of HLA-G and HLA-E Molecules. <i>Cells</i> , 2020 , 9,	7.9	12

46	Salivary extracellular vesicles inhibit Zika virus but not SARS-CoV-2 infection. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1808281	16.4	10
45	Quantification of extracellular vesicles and using sensitive bioluminescence imaging. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1800222	16.4	45
44	Allogeneic transplantation of peripheral blood stem cell grafts results in a massive decrease of primitive hematopoietic progenitor frequencies in reconstituted bone marrows. <i>Bone Marrow Transplantation</i> , 2020 , 55, 100-109	4.4	1
43	Human multipotent hematopoietic progenitor cell expansion is neither supported in endothelial and endothelial/mesenchymal co-cultures nor in NSG mice. <i>Scientific Reports</i> , 2019 , 9, 12914	4.9	3
42	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	16.4	51
41	Label-Free Surface Protein Profiling of Extracellular Vesicles by an Electrokinetic Sensor. <i>ACS Sensors</i> , 2019 , 4, 1399-1408	9.2	30
40	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
39	Imaging flow cytometry facilitates multiparametric characterization of extracellular vesicles in malignant brain tumours. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1588555	16.4	53
38	Distinct Spatio-Temporal Dynamics of Tumor-Associated Neutrophils in Small Tumor Lesions. <i>Frontiers in Immunology</i> , 2019 , 10, 1419	8.4	10
37	Analysis of extracellular vesicles by flow cytometry [basics, limitations and prospects. <i>Trillium Extracellular Vesicles</i> , 2019 , 1, 40-45	0.2	
36	Gfi1b: a key player in the genesis and maintenance of acute myeloid leukemia and myelodysplastic syndrome. <i>Haematologica</i> , 2018 , 103, 614-625	6.6	13
35	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
34	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
33	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	3.4	5
32	In Vitro Generation of Vascular Wall-Resident Multipotent Stem Cells of Mesenchymal Nature from Murine Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017 , 8, 919-932	8	15
31	Reproducible and scalable purification of extracellular vesicles using combined bind-elute and size exclusion chromatography. <i>Scientific Reports</i> , 2017 , 7, 11561	4.9	111
30	Enforced GF11 expression impedes human and murine leukemic cell growth. <i>Scientific Reports</i> , 2017 , 7, 15720	4.9	7
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	5.7	17

28	Mesenchymal stem/stromal cell-derived extracellular vesicles as a new approach in stem cell therapy. <i>ISBT Science Series</i> , 2016 , 11, 228-234	1.1	7
27	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, 540-5	4.7	13
26	GFI1 as a novel prognostic and therapeutic factor for AML/MDS. <i>Leukemia</i> , 2016 , 30, 1237-45	10.7	25
25	Circulating Tumor Cell Composition in Renal Cell Carcinoma. <i>PLoS ONE</i> , 2016 , 11, e0153018	3.7	31
24	Lost in Transplantation? Unexpected shift from multipotent to late lymphomyeloid hematopoietic stem and progenitor cells in patients 1 year after hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2016 , 51, 1073-5	4.4	1
23	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, 1423-34	11.7	48
22	Epigenetic therapy as a novel approach for GFI136N-associated murine/human AML. <i>Experimental Hematology</i> , 2016 , 44, 713-726.e14	3.1	8
21	CD133 allows elaborated discrimination and quantification of haematopoietic progenitor subsets in human haematopoietic stem cell transplants. <i>British Journal of Haematology</i> , 2015 , 169, 868-78	4.5	26
20	Wie unser Blut entsteht Heute Erkennt nisse zur Hñatopoese. <i>BioSpektrum</i> , 2015 , 21, 290-293	0.1	
19	Extracellular Vesicles Improve Post-Stroke Neuroregeneration and Prevent Postischemic Immunosuppression. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 1131-43	6.9	418
18	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 30087	16.4	722
17	Concise Review: Asymmetric Cell Divisions in Stem Cell Biology. <i>Symmetry</i> , 2015 , 7, 2025-2037	2.7	13
16	CEACAM1-4L Promotes Anchorage-Independent Growth in Melanoma. <i>Frontiers in Oncology</i> , 2015 , 5, 234	5.3	7
15	Prevention of herpes simplex virus induced stromal keratitis by a glycoprotein B-specific monoclonal antibody. <i>PLoS ONE</i> , 2015 , 10, e0116800	3.7	18
14	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, 2018-31	4.4	5
13	Multipotent hematopoietic progenitors divide asymmetrically to create progenitors of the lymphomyeloid and erythromyeloid lineages. <i>Stem Cell Reports</i> , 2014 , 3, 1058-72	8	33
12	Gfi136N As a Novel Marker and Therapeutic Target of MDS and AML. <i>Blood</i> , 2014 , 124, 3245-3245	2.2	
11	Vemurafenib reverses immunosuppression by myeloid derived suppressor cells. <i>International Journal of Cancer</i> , 2013 , 133, 1653-63	7.5	99

10	Revision of the human hematopoietic tree: granulocyte subtypes derive from distinct hematopoietic lineages. <i>Cell Reports</i> , 2013 , 3, 1539-52	10.6	103
9	New relationships of human hematopoietic lineages facilitate detection of multipotent hematopoietic stem and progenitor cells. <i>Cell Cycle</i> , 2013 , 12, 3478-82	4.7	28
8	Gfi1 As a Novel Prognostic Marker and Tumor Suppressor In Acute Myeloid Leukemia. <i>Blood</i> , 2013 , 122, 2516-2516	2.2	
7	Preclinical Testing Of a Novel Axl-Kinase Inhibitor In Chronic Lymphocytic Leukemia. <i>Blood</i> , 2013 , 122, 2879-2879	2.2	
6	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. <i>Blood</i> , 2013 , 122, 2491-2491	2.2	
5	Gfi1b-A Novel Tumor Suppressor In Acute Myeloid Leukemia. <i>Blood</i> , 2013 , 122, 3795-3795	2.2	
4	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, 1121-32	5.6	10
3	Self-Renewal of Primitive Hematopoietic Cells: A Focus on Asymmetric Cell Division 2010 , 51-75		1
2	Human neonatal B cell immunity differs from the adult version by conserved Ig repertoires and rapid, but transient response dynamics		1
1	Engineering of extracellular vesicles for display of protein biotherapeutics		3