

# Bernd Giebel

## 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.

127  
papers

14,800  
citations

44  
h-index

121  
g-index

142  
ext. papers

19,317  
ext. citations

6.6  
avg, IF

6.1  
L-index

#	Paper	IF	Citations
127	Imaging flow cytometry challenges the usefulness of classically used extracellular vesicle labeling dyes and qualifies the novel dye Exoria for the labeling of mesenchymal stromal cell-extracellular vesicle preparations.. <i>Cytotherapy</i> , <b>2022</b> ,	4.8	2
126	Effect of the Neddylation Inhibitor Pevonedistat on Normal Hematopoietic Stem Cell Subsets and Immune Cell Composition. <i>Blood</i> , <b>2021</b> , 138, 4787-4787	2.2	
125	Single Extracellular Vesicle Analysis Performed by Imaging Flow Cytometry and Nanoparticle Tracking Analysis Evaluate the Accuracy of Urinary Extracellular Vesicle Preparation Techniques Differently. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
124	Mesenchymal stromal cell-derived small extracellular vesicles promote neurological recovery and brain remodeling after distal middle cerebral artery occlusion in aged rats. <i>GeroScience</i> , <b>2021</b> , 1	8.9	2
123	Postischemic Neuroprotection Associated With Anti-Inflammatory Effects by Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles in Aged Mice. <i>Stroke</i> , <b>2021</b> , STROKEAHA121035821	6.7	5
122	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> , <b>2021</b> , 9, 639162	5.7	1
121	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. <i>Cytotherapy</i> , <b>2021</b> , 23, 373-380	4.8	41
120	A call for the standardised reporting of factors affecting the exogenous loading of extracellular vesicles with therapeutic cargos. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 173, 479-491	18.5	26
119	Human Cord Blood B Cells Differ from the Adult Counterpart by Conserved Ig Repertoires and Accelerated Response Dynamics. <i>Journal of Immunology</i> , <b>2021</b> ,	5.3	2
118	Small extracellular vesicles obtained from hypoxic mesenchymal stromal cells have unique characteristics that promote cerebral angiogenesis, brain remodeling and neurological recovery after focal cerebral ischemia in mice. <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 40	11.8	17
117	Agony of choice: How anesthetics affect the composition and function of extracellular vesicles. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 175, 113813	18.5	2
116	Scaled preparation of extracellular vesicles from conditioned media. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 177, 113940	18.5	13
115	Anti-Inflammatory Mesenchymal Stromal Cell-Derived Extracellular Vesicles Improve Pathology in Niemann-Pick Type C Disease.. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
114	Weiss Response to Sengupta et al. (DOI: 10.1089/scd.2020.0095). <i>Stem Cells and Development</i> , <b>2020</b> , 29, 1533-1534	4.4	1
113	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> , <b>2020</b> , 97, 602-609	4.6	14
112	International Society for Extracellular Vesicles and International Society for Cell and Gene Therapy statement on extracellular vesicles from mesenchymal stromal cells and other cells: considerations for potential therapeutic agents to suppress coronavirus disease-19. <i>Cytotherapy</i> , <b>2020</b> , 22, 482-485	4.8	59
111	Ultrasmall gold nanoparticles (2nm) can penetrate and enter cell nuclei in an in vitro 3D brain spheroid model. <i>Acta Biomaterialia</i> , <b>2020</b> , 111, 349-362	10.8	21

110	Re: "Exosomes Derived from Bone Marrow Mesenchymal Stem Cells as Treatment for Severe COVID-19" by Sengupta et al. <i>Stem Cells and Development</i> , <b>2020</b> , 29, 877-878	4.4	16
109	Exposure of Patient-Derived Mesenchymal Stromal Cells to TGFB1 Supports Fibrosis Induction in a Pediatric Acute Megakaryoblastic Leukemia Model. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 1603-1612	6.6	0
108	CpG stimulation of chronic lymphocytic leukemia cells induces a polarized cell shape and promotes migration in vitro and in vivo. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228674	3.7	0
107	Extracellular vesicles isolated from patients undergoing remote ischemic preconditioning decrease hypoxia-evoked apoptosis of cardiomyoblasts after isoflurane but not propofol exposure. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228948	3.7	16
106	Evaluation of dsDNA from extracellular vesicles (EVs) in pediatric AML diagnostics. <i>Annals of Hematology</i> , <b>2020</b> , 99, 459-475	3	12
105	MIFlowCyt-EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , <b>2020</b> , 9, 1713526	16.4	119
104	Perinatal Derivatives: Where Do We Stand? A Roadmap of the Human Placenta and Consensus for Tissue and Cell Nomenclature. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 610544	5.8	27
103	Extracellular Vesicles. <i>Learning Materials in Biosciences</i> , <b>2020</b> , 219-229	0.3	2
102	Analysis of individual extracellular vesicles by imaging flow cytometry. <i>Methods in Enzymology</i> , <b>2020</b> , 645, 55-78	1.7	8
101	Nek2 kinase displaces distal appendages from the mother centriole prior to mitosis. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	16
100	Acute myeloid leukemia-induced remodeling of the human bone marrow niche predicts clinical outcome. <i>Blood Advances</i> , <b>2020</b> , 4, 5257-5268	7.8	8
99	Scaled Isolation of Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles. <i>Current Protocols in Stem Cell Biology</i> , <b>2020</b> , 55, e128	2.8	11
98	Mesenchymal Stromal Cell-Derived Extracellular Vesicles Reduce Neuroinflammation, Promote Neural Cell Proliferation and Improve Oligodendrocyte Maturation in Neonatal Hypoxic-Ischemic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 601176	6.1	15
97	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> , <b>2020</b> , 55, 100-109	4.4	1
96	Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles Induce Ischemic Neuroprotection by Modulating Leukocytes and Specifically Neutrophils. <i>Stroke</i> , <b>2020</b> , 51, 1825-1834	6.7	49
95	Human multipotent hematopoietic progenitor cell expansion is neither supported in endothelial and endothelial/mesenchymal co-cultures nor in NSG mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 12914	4.9	3
94	Annexin A1 as Neuroprotective Determinant for Blood-Brain Barrier Integrity in Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	26
93	Free flow electrophoresis allows preparation of extracellular vesicles with high purity. <i>Cytotherapy</i> , <b>2019</b> , 21, S57-S58	4.8	2

92	Individual Immune-Modulatory Capabilities of MSC-Derived Extracellular Vesicle (EV) Preparations and Recipient-Dependent Responsiveness. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	16
91	Defining mesenchymal stromal cell (MSC)-derived small extracellular vesicles for therapeutic applications. <i>Journal of Extracellular Vesicles</i> , <b>2019</b> , 8, 1609206	16.4	227
90	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> , <b>2019</b> , 8, 1587567	16.4	128
89	Imaging flow cytometry facilitates multiparametric characterization of extracellular vesicles in malignant brain tumours. <i>Journal of Extracellular Vesicles</i> , <b>2019</b> , 8, 1588555	16.4	53
88	Distinct Spatio-Temporal Dynamics of Tumor-Associated Neutrophils in Small Tumor Lesions. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1419	8.4	10
87	From mesenchymal stem cells and stromal cells - from bench to bedside. <i>Trillium Extracellular Vesicles</i> , <b>2019</b> , 1, 36-39	0.2	
86	Induction of herpes simplex virus type 1 cell-to-cell spread inhibiting antibodies by a calcium phosphate nanoparticle-based vaccine. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2019</b> , 16, 138-148	6	11
85	Proteomic Signature of Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles. <i>Proteomics</i> , <b>2019</b> , 19, e1800163	4.8	45
84	Remote ischaemic preconditioning increases serum extracellular vesicle concentrations with altered micro-RNA signature in CABG patients. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 483-492	1.9	21
83	Gfi1b: a key player in the genesis and maintenance of acute myeloid leukemia and myelodysplastic syndrome. <i>Haematologica</i> , <b>2018</b> , 103, 614-625	6.6	13
82	Immunological and non-immunological effects of stem cell-derived extracellular vesicles on the ischaemic brain. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2018</b> , 11, 1756286418789326	6.6	22
81	Systematic Methodological Evaluation of a Multiplex Bead-Based Flow Cytometry Assay for Detection of Extracellular Vesicle Surface Signatures. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1326	8.4	104
80	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> , <b>2018</b> , 7, 1535750	16.4	3642
79	Cell-free DNA release under psychosocial and physical stress conditions. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 236	8.6	65
78	Precipitation with polyethylene glycol followed by washing and pelleting by ultracentrifugation enriches extracellular vesicles from tissue culture supernatants in small and large scales. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1528109	16.4	92
77	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , <b>2017</b> , 14, 228-232	21.6	560
76	Methods to Analyze EVs. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1545, 1-20	1.4	20
75	Clinical potential of mesenchymal stem/stromal cell-derived extracellular vesicles. <i>Stem Cell Investigation</i> , <b>2017</b> , 4, 84	5.1	85

74	Reproducible and scalable purification of extracellular vesicles using combined bind-elute and size exclusion chromatography. <i>Scientific Reports</i> , <b>2017</b> , 7, 11561	4.9	111
73	Concise Review: Extracellular Vesicles Overcoming Limitations of Cell Therapies in Ischemic Stroke. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 2044-2052	6.9	25
72	Concise Review: Developing Best-Practice Models for the Therapeutic Use of Extracellular Vesicles. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 1730-1739	6.9	177
71	Mesenchymal stem cell-derived extracellular vesicles ameliorate inflammation-induced preterm brain injury. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 60, 220-232	16.6	152
70	Enforced GF11 expression impedes human and murine leukemic cell growth. <i>Scientific Reports</i> , <b>2017</b> , 7, 15720	4.9	7
69	Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles and Their Potential as Novel Immunomodulatory Therapeutic Agents. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	194
68	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> , <b>2017</b> , 8, 2115	5.7	17
67	Mesenchymal Stromal Cell-Derived Extracellular Vesicles Protect the Fetal Brain After Hypoxia-Ischemia. <i>Stem Cells Translational Medicine</i> , <b>2016</b> , 5, 754-63	6.9	162
66	Soluble monomers, dimers and HLA-G-expressing extracellular vesicles: the three dimensions of structural complexity to use HLA-G as a clinical biomarker. <i>Hla</i> , <b>2016</b> , 88, 77-86	1.9	21
65	Paracrine effects of TLR4-polarised mesenchymal stromal cells are mediated by extracellular vesicles. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 34	8.5	8
64	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> , <b>2016</b> , 15, 540-5	4.7	13
63	The prognostic impact of soluble and vesicular HLA-G and its relationship to circulating tumor cells in neoadjuvant treated breast cancer patients. <i>Human Immunology</i> , <b>2016</b> , 77, 791-9	2.3	48
62	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. <i>ACS Nano</i> , <b>2016</b> , 10, 3886-99	16.7	304
61	GF11 as a novel prognostic and therapeutic factor for AML/MDS. <i>Leukemia</i> , <b>2016</b> , 30, 1237-45	10.7	25
60	Circulating Tumor Cell Composition in Renal Cell Carcinoma. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153018	3.7	31
59	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> , <b>2016</b> , 51, 1073-5	4.4	1
58	Superior Therapeutic Index in Lymphoma Therapy: CD30(+) CD34(+) Hematopoietic Stem Cells Resist a Chimeric Antigen Receptor T-cell Attack. <i>Molecular Therapy</i> , <b>2016</b> , 24, 1423-34	11.7	48
57	Epigenetic therapy as a novel approach for GF1136N-associated murine/human AML. <i>Experimental Hematology</i> , <b>2016</b> , 44, 713-726.e14	3.1	8

56	CD133 allows elaborated discrimination and quantification of haematopoietic progenitor subsets in human haematopoietic stem cell transplants. <i>British Journal of Haematology</i> , <b>2015</b> , 169, 868-78	4.5	26
55	Wie unser Blut entsteht [neue Erkenntnisse zur Hämatopoese]. <i>BioSpektrum</i> , <b>2015</b> , 21, 290-293	0.1	
54	Extracellular Vesicles Improve Post-Stroke Neuroregeneration and Prevent Postischemic Immunosuppression. <i>Stem Cells Translational Medicine</i> , <b>2015</b> , 4, 1131-43	6.9	418
53	Human endothelial colony-forming cells expanded with an improved protocol are a useful endothelial cell source for scaffold-based tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2015</b> , 9, E84-97	4.4	12
52	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 27066	16.4	2611
51	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 30087	16.4	722
50	Concise Review: Asymmetric Cell Divisions in Stem Cell Biology. <i>Symmetry</i> , <b>2015</b> , 7, 2025-2037	2.7	13
49	CEACAM1-4L Promotes Anchorage-Independent Growth in Melanoma. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 234	5.3	7
48	Prevention of herpes simplex virus induced stromal keratitis by a glycoprotein B-specific monoclonal antibody. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116800	3.7	18
47	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> , <b>2015</b> , 24, 2018-31	4.4	5
46	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , <b>2015</b> , 31, 933-9	7.2	256
45	Evaluation of human platelet lysate versus fetal bovine serum for culture of mesenchymal stromal cells. <i>Cytotherapy</i> , <b>2014</b> , 16, 170-80	4.8	164
44	MSC-derived exosomes: a novel tool to treat therapy-refractory graft-versus-host disease. <i>Leukemia</i> , <b>2014</b> , 28, 970-3	10.7	650
43	Autologous bone marrow mononuclear cell therapy improves symptoms in patients with end-stage peripheral arterial disease and reduces inflammation-associated parameters. <i>Cytotherapy</i> , <b>2014</b> , 16, 1274-8	10.8	14
42	Multipotent hematopoietic progenitors divide asymmetrically to create progenitors of the lymphomyeloid and erythromyeloid lineages. <i>Stem Cell Reports</i> , <b>2014</b> , 3, 1058-72	8	33
41	Platelet lysates and their role in cell therapy. <i>ISBT Science Series</i> , <b>2014</b> , 9, 193-197	1.1	7
40	Mesenchymal stem cells augment the anti-bacterial activity of neutrophil granulocytes. <i>PLoS ONE</i> , <b>2014</b> , 9, e106903	3.7	61
39	Gfi136N As a Novel Marker and Therapeutic Target of MDS and AML. <i>Blood</i> , <b>2014</b> , 124, 3245-3245	2.2	

38	Vemurafenib reverses immunosuppression by myeloid derived suppressor cells. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 1653-63	7.5	99
37	Revision of the human hematopoietic tree: granulocyte subtypes derive from distinct hematopoietic lineages. <i>Cell Reports</i> , <b>2013</b> , 3, 1539-52	10.6	103
36	Overcoming drug-resistant herpes simplex virus (HSV) infection by a humanized antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 6760-5	11.5	55
35	New relationships of human hematopoietic lineages facilitate detection of multipotent hematopoietic stem and progenitor cells. <i>Cell Cycle</i> , <b>2013</b> , 12, 3478-82	4.7	28
34	Tumor and endothelial cell-derived microvesicles carry distinct CEACAMs and influence T-cell behavior. <i>PLoS ONE</i> , <b>2013</b> , 8, e74654	3.7	45
33	Gfi1 As a Novel Prognostic Marker and Tumor Suppressor In Acute Myeloid Leukemia. <i>Blood</i> , <b>2013</b> , 122, 2516-2516	2.2	
32	Preclinical Testing Of a Novel Axl-Kinase Inhibitor In Chronic Lymphocytic Leukemia. <i>Blood</i> , <b>2013</b> , 122, 2879-2879	2.2	
31	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> , <b>2013</b> , 122, 2491-2491	2.2	
30	Notch signaling: numb makes the difference. <i>Current Biology</i> , <b>2012</b> , 22, R133-5	6.3	25
29	Exosomes: small vesicles participating in intercellular communication. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2012</b> , 44, 11-5	5.6	322
28	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> , <b>2012</b> , 44, 1121-32	5.6	10
27	Transduction of neural precursor cells with TAT-heat shock protein 70 chaperone: therapeutic potential against ischemic stroke after intrastriatal and systemic transplantation. <i>Stem Cells</i> , <b>2012</b> , 30, 1297-310	5.8	60
26	Regenerative therapies in neonatology: clinical perspectives. <i>Klinische Padiatrie</i> , <b>2012</b> , 224, 233-40	0.9	17
25	Preclinical Testing of a Novel Axl-Kinase Inhibitor in Chronic Lymphocytic Leukemia. <i>Blood</i> , <b>2012</b> , 120, 1799-1799	2.2	
24	Characterisation of exosomes derived from human cells by nanoparticle tracking analysis and scanning electron microscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 87, 146-50	6	518
23	Interferon-gamma and tumor necrosis factor-alpha differentially affect cytokine expression and migration properties of mesenchymal stem cells. <i>Stem Cells and Development</i> , <b>2010</b> , 19, 693-706	4.4	123
22	Self-Renewal of Primitive Hematopoietic Cells: A Focus on Asymmetric Cell Division <b>2010</b> , 51-75		1
21	Flotillins are involved in the polarization of primitive and mature hematopoietic cells. <i>PLoS ONE</i> , <b>2009</b> , 4, e8290	3.7	32

20	Lineage development of hematopoietic stem and progenitor cells. <i>Biological Chemistry</i> , <b>2008</b> , 389, 813-245	24.5	25
19	Cell polarity and asymmetric cell division within human hematopoietic stem and progenitor cells. <i>Cells Tissues Organs</i> , <b>2008</b> , 188, 116-26	2.1	14
18	Temozolomide preferentially depletes cancer stem cells in glioblastoma. <i>Cancer Research</i> , <b>2008</b> , 68, 5706-15	6.15	236
17	Self-renewal versus differentiation in hematopoietic stem and progenitor cells: a focus on asymmetric cell divisions. <i>Current Stem Cell Research and Therapy</i> , <b>2008</b> , 3, 9-16	3.6	21
16	Asymmetric cell divisions of human hematopoietic stem and progenitor cells meet endosomes. <i>Cell Cycle</i> , <b>2007</b> , 6, 2201-4	4.7	12
15	Activation-induced cytidine deaminase acts as a mutator in BCR-ABL1-transformed acute lymphoblastic leukemia cells. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1157-66	16.6	77
14	Asymmetric cell division within the human hematopoietic stem and progenitor cell compartment: identification of asymmetrically segregating proteins. <i>Blood</i> , <b>2007</b> , 109, 5494-501	2.2	114
13	Tumor suppressors: control of signaling by endocytosis. <i>Current Biology</i> , <b>2006</b> , 16, R91-2	6.3	31
12	Nucleofection, an efficient nonviral method to transfer genes into human hematopoietic stem and progenitor cells. <i>Stem Cells and Development</i> , <b>2006</b> , 15, 278-85	4.4	32
11	Primitive human hematopoietic cells give rise to differentially specified daughter cells upon their initial cell division. <i>Blood</i> , <b>2006</b> , 107, 2146-52	2.2	64
10	Stringent regulation of DNA repair during human hematopoietic differentiation: a gene expression and functional analysis. <i>Stem Cells</i> , <b>2006</b> , 24, 722-30	5.8	34
9	The early transcription factor GATA-2 is expressed in classical Hodgkin's lymphoma. <i>Journal of Pathology</i> , <b>2004</b> , 204, 538-45	9.4	20
8	Segregation of lipid raft markers including CD133 in polarized human hematopoietic stem and progenitor cells. <i>Blood</i> , <b>2004</b> , 104, 2332-8	2.2	145
7	The notch signaling pathway is required to specify muscle progenitor cells in Drosophila. <i>Mechanisms of Development</i> , <b>1999</b> , 86, 137-45	1.7	11
6	Lethal of scute requires overexpression of daughterless to elicit ectopic neuronal development during embryogenesis in Drosophila. <i>Mechanisms of Development</i> , <b>1997</b> , 63, 75-87	1.7	36
5	Functional dissection of the Drosophila enhancer of split protein, a suppressor of neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 6250-4	11.5	64
4	The basic-helix-loop-helix domain of Drosophila lethal of scute protein is sufficient for proneural function and activates neurogenic genes. <i>Cell</i> , <b>1994</b> , 76, 77-87	56.2	277
3	Human neonatal B cell immunity differs from the adult version by conserved Ig repertoires and rapid, but transient response dynamics		1



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|---|---|---|
| 2 | Independent human mesenchymal stromal cell-derived extracellular vesicle preparations differentially affect symptoms in an advanced murine Graft-versus-Host-Disease model            | 4 |
| 1 | Single extracellular vesicle analysis performed by imaging flow cytometry in contrast to NTA rigorously assesses the accuracy of urinary extracellular vesicle preparation techniques | 1 |