

# Ger J A Arkesteijn

## List of Publications by Year in descending order

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32  
papers

2,225  
citations

394421  
19  
h-index

434195  
31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent labeling of nano-sized vesicles released by cells and subsequent quantitative and qualitative analysis by high-resolution flow cytometry. <i>Nature Protocols</i> , 2012, 7, 1311-1326.	12.0	453
2	MIFlowCytâ€EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1713526.	12.2	243
3	Quantitative and qualitative flow cytometric analysis of nanosized cell-derived membrane vesicles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 712-720.	3.3	221
4	Autologous stem cell transplantation for autoimmunity induces immunologic self-tolerance by reprogramming autoreactive T cells and restoring the CD4+CD25+ immune regulatory network. <i>Blood</i> , 2006, 107, 1696-1702.	1.4	220
5	Prerequisites for the analysis and sorting of extracellular vesicle subpopulations by highâ€resolution flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 135-147.	1.5	162
6	Mapping translocation breakpoints by next-generation sequencing. <i>Genome Research</i> , 2008, 18, 1143-1149.	5.5	118
7	Mutations in autism susceptibility candidate 2 (AUTS2) in patients with mental retardation. <i>Human Genetics</i> , 2007, 121, 501-509.	3.8	116
8	Subpopulations of bovine WC1<sup>+</sup> T cells rather than CD4<sup>+</sup>CD25<sup>high</sup>Foxp3<sup>+</sup> T cells act as immune regulatory cells ex vivo. <i>Veterinary Research</i> , 2009, 40, 06.	3.0	99
9	CD4<sup>+</sup> T cell activation promotes the differential release of distinct populations of nanosized vesicles. <i>Journal of Extracellular Vesicles</i> , 2012, 1, .	12.2	78
10	Mast Cell Degranulation Is Accompanied by the Release of a Selective Subset of Extracellular Vesicles That Contain Mast Cellâ€Specific Proteases. <i>Journal of Immunology</i> , 2016, 197, 3382-3392.	0.8	49
11	Dynamics of dendritic cell-derived vesicles: high-resolution flow cytometric analysis of extracellular vesicle quantity and quality. <i>Journal of Leukocyte Biology</i> , 2012, 93, 395-402.	3.3	48
12	Picornavirus infection induces temporal release of multiple extracellular vesicle subsets that differ in molecular composition and infectious potential. <i>PLoS Pathogens</i> , 2019, 15, e1007594.	4.7	46
13	Chromosomal breakpoint mapping by arrayCGH using flow-sorted chromosomes. <i>BioTechniques</i> , 2003, 35, 1066-1070.	1.8	36
14	Activated Peritoneal Cavity B-1a Cells Possess Regulatory B Cell Properties. <i>PLoS ONE</i> , 2014, 9, e88869.	2.5	35
15	Alpha 6 Integrin is important for myogenic stem cell differentiation. <i>Stem Cell Research</i> , 2011, 7, 112-123.	0.7	33
16	Identification of Genes Affecting Salmonella enterica Serovar Enteritidis Infection of Chicken Macrophages. <i>Infection and Immunity</i> , 2002, 70, 5319-5321.	2.2	32
17	Synovial fluid pretreatment with hyaluronidase facilitates isolation of CD44+ extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 31751.	12.2	28
18	Identification of a CD4+CD25+ T?cell subset committedin vivoto suppress antigen-specific T?cell responses without additional stimulation. <i>European Journal of Immunology</i> , 2004, 34, 3016-3027.	2.9	25

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19	Identification of CD90 as Putative Cancer Stem Cell Marker and Therapeutic Target in Insulinomas. Stem Cells and Development, 2016, 25, 826-835.	2.1	22
20	Mapping of constitutional translocation breakpoints in renal cell cancer patients: identification of KCNP4 as a candidate gene. Cancer Genetics and Cytogenetics, 2007, 179, 11-18.	1.0	21
21	A Cohort of Balanced Reciprocal Translocations Associated with Dyslexia: Identification of Two Putative Candidate Genes at DYX1. Behavior Genetics, 2011, 41, 125-133.	2.1	18
22	In vitro Chicken Bone Marrow-Derived Dendritic Cells Comprise Subsets at Different States of Maturation. Frontiers in Immunology, 2020, 11, 141.	4.8	18
23	The use of FISH with chromosome-specific repetitive DNA probes for the follow-up of leukemia patients. Cancer Genetics and Cytogenetics, 1996, 88, 69-75.	1.0	17
24	Improved Flow Cytometric Light Scatter Detection of Submicron-Sized Particles by Reduction of Optical Background Signals. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 610-619.	1.5	17
25	Simultaneous Genotypic and Immunophenotypic Analysis of Interphase Cells for the Detection of Contaminating Maternal Cells in Cord Blood and Their Respective CFU-GM and BFU-E. Stem Cells and Development, 1993, 2, 235-239.	1.0	15
26	Reverse chromosome painting for the identification of marker chromosomes and complex translocations in leukemia. , 1999, 35, 117-124.		14
27	Identification and monitoring of effector and regulatory T cells during experimental arthritis based on differential expression of CD25 and CD134. Journal of Leukocyte Biology, 2008, 83, 112-121.	3.3	11
28	Orally Administered 5-aminolevulinic Acid for Isolation and Characterization of Circulating Tumor-Derived Extracellular Vesicles in Glioblastoma Patients. Cancers, 2020, 12, 3297.	3.7	10
29	Flow karyotyping of human melanoma cell lines. Cytometry, 1986, 7, 425-430.	1.8	6
30	Fast track selection of immunogens for novel vaccines through visualisation of the early onset of the B-cell response. Vaccine, 2005, 23, 1900-1909.	3.8	6
31	Molecular characterization of two patients with de novo interstitial deletions in 4q22-q24. American Journal of Medical Genetics, Part A, 2009, 149A, 1830-1833.	1.2	4
32	CBM-14GLIOBLASTOMA CELLS EXPOSED TO 5-ALA RELEASE PROTOPORPHYRIN IX CONTAINING EXTRACELLULAR VESICLES DETECTABLE BY HIGH-RESOLUTION FLOW CYTOMETRY. Neuro-Oncology, 2015, 17, v72.1-v72.	1.2	1