Martijn Jc Van Herwijnen

List of Publications by Year
in descending order

20 papers	10,160 citations	516710 16 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	15979 citing authors

#	Article	IF	Citations
1	Human milk extracellular vesicles target nodes in interconnected signalling pathways that enhance oral epithelial barrier function and dampen immune responses. Journal of Extracellular Vesicles, 2021, 10, e12071.	12.2	50
2	Regular Industrial Processing of Bovine Milk Impacts the Integrity and Molecular Composition of Extracellular Vesicles. Journal of Nutrition, 2021, 151, 1416-1425.	2.9	37
3	AFM-Based High-Throughput Nanomechanical Screening of Single Extracellular Vesicles. Analytical Chemistry, 2020, 92, 10274-10282.	6.5	72
4	Augmented COlorimetric NANoplasmonic (CONAN) Method for Grading Purity and Determine Concentration of EV Microliter Volume Solutions. Frontiers in Bioengineering and Biotechnology, 2019, 7, 452.	4.1	29
5	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
6	Abundantly Present miRNAs in Milk-Derived Extracellular Vesicles Are Conserved Between Mammals. Frontiers in Nutrition, 2018, 5, 81.	3.7	110
7	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. Nature Methods, 2017, 14, 228-232.	19.0	886
8	A novel community driven software for functional enrichment analysis of extracellular vesicles data. Journal of Extracellular Vesicles, 2017, 6, 1321455.	12.2	314
9	Generation of the First TCR Transgenic Mouse with CD4+ T Cells Recognizing an Anti-inflammatory Regulatory T Cell-Inducing Hsp70 Peptide. Frontiers in Immunology, 2016, 7, 90.	4.8	8
10	Autologous stem cell transplantation aids autoimmune patients by functional renewal and TCR diversification of regulatory T cells. Blood, 2016, 127, 91-101.	1.4	87
11	Comprehensive Proteomic Analysis of Human Milk-derived Extracellular Vesicles Unveils a Novel Functional Proteome Distinct from Other Milk Components. Molecular and Cellular Proteomics, 2016, 15, 3412-3423.	3.8	129
12	In Vivo Induction of Functionally Suppressive Induced Regulatory T Cells from CD4+CD25- T Cells Using an Hsp70 Peptide. PLoS ONE, 2015, 10, e0128373.	2.5	5
13	Recovery of extracellular vesicles from human breast milk is influenced by sample collection and vesicle isolation procedures. Journal of Extracellular Vesicles, 2014, 3, .	12.2	219
14	Heat shock proteins can be targets of regulatory T cells for therapeutic intervention in rheumatoid arthritis. International Journal of Hyperthermia, 2013, 29, 448-454.	2.5	15
15	Stress proteins are used by the immune system for cognate interactions with antiâ€inflammatory regulatory T cells. FEBS Letters, 2013, 587, 1951-1958.	2.8	31
16	The anti-inflammatory mechanisms of Hsp70. Frontiers in Immunology, 2012, 3, 95.	4.8	204
17	Regulatory T cells that recognize a ubiquitous stress-inducible self-antigen are long-lived suppressors of autoimmune arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14134-14139.	7.1	104
18	Heat shock proteins are therapeutic targets in autoimmune diseases and other chronic inflammatory conditions. Expert Opinion on Therapeutic Targets, 2012, 16, 849-857.	3.4	16

#	Article	IF	Citations
19	CD4⁺CD25⁺Foxp3⁺regulatory T cells induce alternative activation of human monocytes/macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19446-19451.	7.1	725
20	Induction of Oral Tolerance to Oxidized Low-Density Lipoprotein Ameliorates Atherosclerosis. Circulation, 2006, 114, 1968-1976.	1.6	158