# Martijn Jc Van Herwijnen

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | 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 |
| 2 | EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. Nature Methods, 2017, 14, 228-232. | 19.0 | 886 |
| 3 | CD4<sup>+</sup>CD25<sup>+</sup>Foxp3<sup>+</sup>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 |
| 4 | A novel community driven software for functional enrichment analysis of extracellular vesicles data. Journal of Extracellular Vesicles, 2017, 6, 1321455. | 12.2 | 314 |
| 5 | 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 |
| 6 | The anti-inflammatory mechanisms of Hsp70. Frontiers in Immunology, 2012, 3, 95. | 4.8 | 204 |
| 7 | Induction of Oral Tolerance to Oxidized Low-Density Lipoprotein Ameliorates Atherosclerosis. Circulation, 2006, 114, 1968-1976. | 1.6 | 158 |
| 8 | 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 |
| 9 | Abundantly Present miRNAs in Milk-Derived Extracellular Vesicles Are Conserved Between Mammals. Frontiers in Nutrition, 2018, 5, 81. | 3.7 | 110 |
| 10 | 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 |
| 11 | 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 |
| 12 | AFM-Based High-Throughput Nanomechanical Screening of Single Extracellular Vesicles. Analytical Chemistry, 2020, 92, 10274-10282. | 6.5 | 72 |
| 13 | 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 |
| 14 | 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 |
| 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 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |