

Jan Van Deun

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

10,085
citations

430754

18
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

14767
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated magneto-electrochemical device for the rapid profiling of tumour extracellular vesicles from blood plasma. <i>Nature Biomedical Engineering</i> , 2021, 5, 678-689.	11.6	90
2	Increased levels of systemic LPS-positive bacterial extracellular vesicles in patients with intestinal barrier dysfunction. <i>Gut</i> , 2020, 69, 191-193.	6.1	171
3	Feasibility of Mechanical Extrusion to Coat Nanoparticles with Extracellular Vesicle Membranes. <i>Cells</i> , 2020, 9, 1797.	1.8	32
4	Unravelling the proteomic landscape of extracellular vesicles in prostate cancer by density-based fractionation of urine. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1736935.	5.5	101
5	Integrated Dual-Mode Chromatography to Enrich Extracellular Vesicles from Plasma. <i>Advanced Biology</i> , 2020, 4, e1900310.	3.0	46
6	The EV-TRACK summary add-on: integration of experimental information in databases to ensure comprehensive interpretation of biological knowledge on extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1699367.	5.5	25
7	The generation and use of recombinant extracellular vesicles as biological reference material. <i>Nature Communications</i> , 2019, 10, 3288.	5.8	96
8	Vesiclepedia 2019: A compendium of RNA, proteins, lipids and metabolites in extracellular vesicles. <i>Nucleic Acids Research</i> , 2019, 47, D516-D519.	6.5	515
9	Stromal integrin $\alpha 11$ regulates PDGFR β signaling and promotes breast cancer progression. <i>Journal of Clinical Investigation</i> , 2019, 129, 4609-4628.	3.9	102
10	Urinary extracellular vesicle biomarkers in urological cancers: From discovery towards clinical implementation. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 236-256.	1.2	48
11	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.	5.5	6,961
12	Transparent reporting of experimental parameters in assays measuring phenotypic steps in metastasis. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 715-725.	1.7	3
13	The isolation of morphologically intact and biologically active extracellular vesicles from the secretome of cancer-associated adipose tissue. <i>Cell Adhesion and Migration</i> , 2017, 11, 196-204.	1.1	23
14	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , 2017, 14, 228-232.	9.0	886
15	Confounding factors of ultrafiltration and protein analysis in extracellular vesicle research. <i>Scientific Reports</i> , 2017, 7, 2704.	1.6	181
16	Is your article EV-TRACKed?. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1379835.	5.5	24
17	Recent exposure to ultrafine particles in school children alters miR-222 expression in the extracellular fraction of saliva. <i>Environmental Health</i> , 2016, 15, 80.	1.7	28
18	Transiently Responsive Block Copolymer Micelles Based on <i>N</i> -(2-Hydroxypropyl)methacrylamide Engineered with Hydrolyzable Ethylcarbonate Side Chains. <i>Biomacromolecules</i> , 2016, 17, 119-127.	2.6	20

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19	Combined targeting of EGFR/HER promotes anti-tumor efficacy in subsets of KRAS mutant lung cancer resistant to single EGFR blockade. <i>Oncotarget</i> , 2015, 6, 20132-20144.	0.8	8
20	The impact of disparate isolation methods for extracellular vesicles on downstream RNA profiling. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	5.5	725