

Circulating Extracellular Vesicles in Human Disease

New England Journal of Medicine

379, 2179-2181

DOI: [10.1056/nejmc1813170](https://doi.org/10.1056/nejmc1813170)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Differences in the cargos and functions of exosomes derived from six cardiac cell types: a systematic review. <i>Stem Cell Research and Therapy</i> , 2019, 10, 194.	2.4	53
2	HIV-1-infected cell-derived exosomes promote the growth and progression of cervical cancer. <i>International Journal of Biological Sciences</i> , 2019, 15, 2438-2447.	2.6	28
3	Characterization of Alzheimer's Disease Micro-RNA Profile in Exosome-Enriched CSF Samples. <i>Methods in Molecular Biology</i> , 2019, 2044, 343-352.	0.4	3
4	Micro-RNAs Are Related to Epicardial Adipose Tissue in Participants With Atrial Fibrillation: Data From the MiRhythm Study. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 115.	1.1	17
5	Increased Plasmatic Levels of PSA-Expressing Exosomes Distinguish Prostate Cancer Patients from Benign Prostatic Hyperplasia: A Prospective Study. <i>Cancers</i> , 2019, 11, 1449.	1.7	73
6	Exosome-enriched fractions from MS B cells induce oligodendrocyte death. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2019, 6, e550.	3.1	26
7	The role of donor-derived exosomes in lung allograft rejection. <i>Human Immunology</i> , 2019, 80, 588-594.	1.2	21
8	Emerging roles and therapeutic value of exosomes in cancer metastasis. <i>Molecular Cancer</i> , 2019, 18, 53.	7.9	98
9	An update on extracellular vesicles in multiple myeloma: a focus on their role in cell-to-cell cross-talk and as potential liquid biopsy biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 249-258.	1.5	20
10	Exosomes in Inflammation and Inflammatory Disease. <i>Proteomics</i> , 2019, 19, e1800149.	1.3	104
11	PURSUING PRACTICAL PROFESSIONALISM: FORM FOLLOWS FUNCTION. <i>Annals of Family Medicine</i> , 2019, 17, 472-475.	0.9	4
12	The Level of Circulating Microparticles in Patients with Coronary Heart Disease: a Systematic Review and Meta-Analysis. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 702-712.	1.1	14
13	Extracellular Vesicles in Fungi: Past, Present, and Future Perspectives. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 346.	1.8	91
14	Transgenerational epigenetic reprogramming of early embryos: a mechanistic model. <i>Environmental Epigenetics</i> , 2020, 6, dvaa009.	0.9	14
15	Serum piRNA-54265 is a New Biomarker for early detection and clinical surveillance of Human Colorectal Cancer. <i>Theranostics</i> , 2020, 10, 8468-8478.	4.6	58
16	Antibiotic prophylaxis as a quality of care indicator: does it help in the fight against surgical site infections following fragility hip fractures?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, , 1.	1.3	2
17	The Course of Circulating Small Extracellular Vesicles in Patients Undergoing Surgical Aortic Valve Replacement. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	10
18	RNA delivery by extracellular vesicles in mammalian cells and its applications. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 585-606.	16.1	1,010

#	ARTICLE	IF	CITATIONS
19	Functional and transcriptomic analysis of extracellular vesicles identifies calprotectin as a new prognostic marker in peripheral arterial disease (PAD). <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1729646.	5.5	34
20	The mechanisms and treatments for sarcopenia: could exosomes be a perspective research strategy in the future?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 348-365.	2.9	67
21	Reverse Cardio-Oncology: Cancer Development in Patients With Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e013754.	1.6	73
22	5-FU-Induced Upregulation of Exosomal PD-L1 Causes Immunosuppression in Advanced Gastric Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 492.	1.3	33
23	Biological insight into the extracellular vesicles in women with and without gestational diabetes. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 49-61.	1.8	16
24	Extracellular vesicle microRNAs as predictors of response to omalizumab in chronic spontaneous urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1274-1277.	2.7	4
25	Biomarkers for acute and chronic graft versus host disease: state of the art. <i>Expert Review of Hematology</i> , 2021, 14, 79-96.	1.0	10
26	MicroRNAs in the Spinal Microglia Serve Critical Roles in Neuropathic Pain. <i>Molecular Neurobiology</i> , 2021, 58, 132-142.	1.9	12
27	Native and Bioengineered Exosomes for Ischemic Stroke Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 619565.	1.8	41
28	The Role of Circulating Biomarkers in Peripheral Arterial Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3601.	1.8	40
29	Analysis of Amount, Size, Protein Phenotype and Molecular Content of Circulating Extracellular Vesicles Identifies New Biomarkers in Multiple Myeloma. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3141-3160.	3.3	14
30	Flood Control: How Milk-Derived Extracellular Vesicles Can Help to Improve the Intestinal Barrier Function and Break the Gut-Joint Axis in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 703277.	2.2	24
32	Adipose Tissue Macrophages Modulate Obesity-Associated β 2 Cell Adaptations through Secreted miRNA-Containing Extracellular Vesicles. <i>Cells</i> , 2021, 10, 2451.	1.8	17
33	Extracellular Vesicles from Airway Secretions: New Insights in Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 583.	1.8	26
34	Detection of Pancreatic Ductal Adenocarcinoma by A qPCR-based Normalizer-free Circulating Extracellular Vesicles RNA Signature. <i>Journal of Cancer</i> , 2021, 12, 1445-1454.	1.2	7
35	Emerging Roles of Urine-Derived Components for the Management of Bladder Cancer: One Man's Trash Is Another Man's Treasure. <i>Cancers</i> , 2021, 13, 422.	1.7	15
36	Circulating Exosomes From Patients With Graves' Disease Induce an Inflammatory Immune Response. <i>Endocrinology</i> , 2021, 162, .	1.4	10
37	Recent advances in understanding mesenchymal stromal cells. <i>F1000Research</i> , 2020, 9, 156.	0.8	22

#	ARTICLE	IF	CITATIONS
38	Long Noncoding RNA LINC01435 Impedes Diabetic Wound Healing by Facilitating YY1-Mediated HDAC8 Expression. SSRN Electronic Journal, 0, , .	0.4	0
39	Extracellular vesicles: General features and usefulness in diagnosis and therapeutic management of colorectal cancer. World Journal of Gastrointestinal Oncology, 2021, 13, 1561-1598.	0.8	7
40	Single-Particle Interferometric Reflectance Imaging Characterization of Individual Extracellular Vesicles and Population Dynamics. Journal of Visualized Experiments, 2022, , .	0.2	8
41	Role of Extracellular Vesicles as Potential Diagnostic and/or Therapeutic Biomarkers in Chronic Cardiovascular Diseases. Frontiers in Cell and Developmental Biology, 2022, 10, 813885.	1.8	19
42	A simple immunoassay for extracellular vesicle liquid biopsy in microliters of non-processed plasma. Journal of Nanobiotechnology, 2022, 20, 72.	4.2	6
43	Role of Extracellular Vesicles in the Pathogenesis of Vascular Damage. Hypertension, 2022, 79, 863-873.	1.3	27
44	<i>In Vivo</i> Visualized Tracking of Tumor-Derived Extracellular Vesicles Using CRISPR-Cas9 System. Technology in Cancer Research and Treatment, 2022, 21, 153303382210853.	0.8	12
45	Adipose-Derived Extracellular Vesicles: Systemic Messengers and Metabolic Regulators in Health and Disease. Frontiers in Physiology, 2022, 13, 837001.	1.3	17
46	The role of glial cells in multiple sclerosis disease progression. Nature Reviews Neurology, 2022, 18, 237-248.	4.9	53
47	Long noncoding RNA LINC01435 impedes diabetic wound healing by facilitating YY1-mediated HDAC8 expression. IScience, 2022, 25, 104006.	1.9	12
48	Extracellular vesicles released after cranial radiation: An insight into an early mechanism of brain injury. Brain Research, 2022, 1782, 147840.	1.1	5
49	Regulation of aged skeletal muscle regeneration by circulating extracellular vesicles. Nature Aging, 2021, 1, 1148-1161.	5.3	59
50	Stroke Proteomics: From Discovery to Diagnostic and Therapeutic Applications. Circulation Research, 2022, 130, 1145-1166.	2.0	18
54	Human umbilical cord mesenchymal stem cell-derived treatment of severe pulmonary arterial hypertension. , 2022, 1, 568-576.		6
55	Alpha-2-macroglobulin as a novel diagnostic biomarker for human bladder cancer in urinary extracellular vesicles. Frontiers in Oncology, 0, 12, .	1.3	6
56	DNA Zipper Mediated Membrane Fusion for Rapid Exosomal MiRNA Detection. Analytical Chemistry, 2022, 94, 13043-13051.	3.2	13
57	Extracellular vesicles number and cell subtype may be influenced by diabetes mellitus and metformin in patients at high cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2023, 33, 124-132.	1.1	2
59	Epicardial adipocytes in the pathogenesis of atrial fibrillation: An update on basic and translational studies. Frontiers in Endocrinology, 0, 14, .	1.5	5

#	ARTICLE	IF	CITATIONS
63	Engineered Exosomes as Nano-Vectors against Neurodegenerative Disorders. , 2023, , 291-327.		1