

Use of extracellular vesicles from lymphatic drainage as
progression and *BRAF* *V600E* mutation

Journal of Experimental Medicine

216, 1061-1070

DOI: [10.1084/jem.20181522](https://doi.org/10.1084/jem.20181522)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles: Catching the Light in Zebrafish. <i>Trends in Cell Biology</i> , 2019, 29, 770-776.	3.6	38
2	Natural melanoma-derived extracellular vesicles. <i>Seminars in Cancer Biology</i> , 2019, 59, 251-265.	4.3	32
3	Extracellular vesicles as a novel source of biomarkers in liquid biopsies for monitoring cancer progression and drug resistance. <i>Drug Resistance Updates</i> , 2019, 47, 100647.	6.5	104
4	Identification of novel, immune-mediating extracellular vesicles in human lymphatic effluent draining primary cutaneous melanoma. <i>Oncolmmunology</i> , 2019, 8, e1667742.	2.1	31
5	Lymphatic Cannulation for Lymph Sampling and Molecular Delivery. <i>Journal of Immunology</i> , 2019, 203, 2339-2350.	0.4	18
6	Tumor-associated factors are enriched in lymphatic exudate compared to plasma in metastatic melanoma patients. <i>Journal of Experimental Medicine</i> , 2019, 216, 1091-1107.	4.2	102
7	Extracellular Vesicles-Based Biomarkers Represent a Promising Liquid Biopsy in Endometrial Cancer. <i>Cancers</i> , 2019, 11, 2000.	1.7	30
8	HAS3-induced extracellular vesicles from melanoma cells stimulate IHH mediated c-Myc upregulation via the hedgehog signaling pathway in target cells. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4093-4115.	2.4	20
9	Fluids and their mechanics in tumour transit: shaping metastasis. <i>Nature Reviews Cancer</i> , 2020, 20, 107-124.	12.8	232
10	Isolation of extracellular vesicles improves the detection of mutant DNA from plasma of metastatic melanoma patients. <i>Scientific Reports</i> , 2020, 10, 15745.	1.6	41
11	The Biological Function and Therapeutic Potential of Exosomes in Cancer: Exosomes as Efficient Nanocommunicators for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7363.	1.8	17
12	Lymph: (Fe)rrying Melanoma to Safety. <i>Cancer Cell</i> , 2020, 38, 446-448.	7.7	4
13	Exosomes and GPI-anchored proteins: Judicious pairs for investigating biomarkers from body fluids. <i>Advanced Drug Delivery Reviews</i> , 2020, 161-162, 110-123.	6.6	23
14	Circulating exosomal small RNAs are promising non-invasive diagnostic biomarkers for gastric cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14502-14513.	1.6	44
15	Large Extracellular Vesicles – A New Frontier of Liquid Biopsy in Oncology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6543.	1.8	17
16	An Immunosuppressive Effect of Melanoma-derived Exosomes on NY-ESO-1 Antigen-specific Human CD8+ T Cells is Dependent on IL-10 and Independent of BRAFV600E Mutation in Melanoma Cell Lines. <i>Immunological Investigations</i> , 2020, 49, 744-757.	1.0	13
17	Circulating Melanoma-Derived Extracellular Vesicles: Impact on Melanoma Diagnosis, Progression Monitoring, and Treatment Response. <i>Pharmaceuticals</i> , 2020, 13, 475.	1.7	13
18	THE PRESENT AND FUTURE OF THE MASS SPECTROMETRY-BASED INVESTIGATION OF THE EXOSOME LANDSCAPE. <i>Mass Spectrometry Reviews</i> , 2020, 39, 745-762.	2.8	18

#	ARTICLE	IF	CITATIONS
19	Nanoparticle-based biosensors for detection of extracellular vesicles in liquid biopsies. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6710-6738.	2.9	32
20	Diagnostic and Therapeutic Applications of Exosomes in Cancer with a Special Focus on Head and Neck Squamous Cell Carcinoma (HNSCC). <i>International Journal of Molecular Sciences</i> , 2020, 21, 4344.	1.8	20
21	The Current State of Molecular Testing in the BRAF-Mutated Melanoma Landscape. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 113.	1.6	52
22	Detection of Gene Mutations in Liquid Biopsy of Melanoma Patients: Overview and Future Perspectives. <i>Current Treatment Options in Oncology</i> , 2020, 21, 19.	1.3	3
23	The role of exosomes in metastasis and progression of melanoma. <i>Cancer Treatment Reviews</i> , 2020, 85, 101975.	3.4	66
24	The Role of Bone-Derived Exosomes in Regulating Skeletal Metabolism and Extraosseous Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 89.	1.8	32
25	Extracellular vesicles from plasma have higher tumour RNA fraction than platelets. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1741176.	5.5	23
26	<p>Tumor-Draining Lymph Secretome En Route to the Regional Lymph Node in Breast Cancer Metastasis</p>. <i>Breast Cancer: Targets and Therapy</i> , 2020, Volume 12, 57-67.	1.0	4
27	Novel insights into the function of <sc>CD24</sc>: A driving force in cancer. <i>International Journal of Cancer</i> , 2021, 148, 546-559.	2.3	100
28	The role of exosomes in liquid biopsy for cancer diagnosis and prognosis prediction. <i>International Journal of Cancer</i> , 2021, 148, 2640-2651.	2.3	90
29	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
30	Extracellular heat shock proteins and cancer: New perspectives. <i>Translational Oncology</i> , 2021, 14, 100995.	1.7	59
31	Lymph Liquid Biopsy for Detection of Cancer Stem Cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 496-502.	1.1	4
32	Extracellular Vesicles in Liquid Biopsies: Potential for Disease Diagnosis. <i>BioMed Research International</i> , 2021, 2021, 1-17.	0.9	22
33	DNA-Loaded Extracellular Vesicles in Liquid Biopsy: Tiny Players With Big Potential?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 622579.	1.8	20
34	Proteomic profile of melanoma cell-derived small extracellular vesicles in patients' plasma: a potential correlate of melanoma progression. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12063.	5.5	38
35	Early detection of gastric cancer beyond endoscopy - new methods. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2021, 50-51, 101731.	1.0	20
36	Could Extracellular Vesicles Contribute to Generation or Awakening of "Sleepy" Metastatic Niches?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 625221.	1.8	11

#	ARTICLE	IF	CITATIONS
37	The effect of the WKYMVm peptide on promoting mBMSC secretion of exosomes to induce M2 macrophage polarization through the FPR2 pathway. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 171.	0.9	7
38	Extracellular Vesicles: A Novel Tool Facilitating Personalized Medicine and Pharmacogenomics in Oncology. <i>Frontiers in Pharmacology</i> , 2021, 12, 671298.	1.6	16
39	Exosomes in Liquid Biopsy: The Nanometric World in the Pursuit of Precision Oncology. <i>Cancers</i> , 2021, 13, 2147.	1.7	35
40	Prognostic and Predictive Biomarkers in Stage III Melanoma: Current Insights and Clinical Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4561.	1.8	21
41	Melanotransferrin is efficiently sorted on the surface of exosomes secreted by melanoma cells. <i>Melanoma Research</i> , 2021, Publish Ahead of Print, 338-351.	0.6	4
43	Biomarkers for Diagnosis, Prognosis and Response to Immunotherapy in Melanoma. <i>Cancers</i> , 2021, 13, 2875.	1.7	14
44	Inactivation of EMILIN-1 by Proteolysis and Secretion in Small Extracellular Vesicles Favors Melanoma Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7406.	1.8	11
45	The pre-metastatic niche in lymph nodes: formation and characteristics. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5987-6002.	2.4	40
46	Tumor extracellular vesicles drive metastasis (it's a long way from home). <i>FASEB BioAdvances</i> , 2021, 3, 930-943.	1.3	19
47	Brain Microenvironment Heterogeneity: Potential Value for Brain Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 714428.	1.3	1
48	Tumor-draining lymph nodes: At the crossroads of metastasis and immunity. <i>Science Immunology</i> , 2021, 6, eabg3551.	5.6	85
49	The lymphatic vasculature: An active and dynamic player in cancer progression. <i>Medicinal Research Reviews</i> , 2022, 42, 576-614.	5.0	18
50	Liquid Biopsy in Melanoma: Significance in Diagnostics, Prediction and Treatment Monitoring. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9714.	1.8	20
51	Postlymphadenectomy Analysis of Exosomes from Lymphatic Exudate/Exudative Seroma of Melanoma Patients. <i>Methods in Molecular Biology</i> , 2021, 2265, 345-359.	0.4	0
52	Identification of an extracellular vesicle-related gene signature in the prediction of pancreatic cancer clinical prognosis. <i>Bioscience Reports</i> , 2020, 40, .	1.1	10
54	Exosomes in osteosarcoma research and preclinical practice. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 882-897.	0.0	5
56	Biomechanics: a driving force behind metastatic progression. <i>Comptes Rendus - Biologies</i> , 2021, 344, 249-262.	0.1	1
57	Melanoma-derived small extracellular vesicles induce lymphangiogenesis and metastasis through an NGFR-dependent mechanism. <i>Nature Cancer</i> , 2021, 2, 1387-1405.	5.7	83

#	ARTICLE	IF	CITATIONS
58	Extracellular vesicles as a source of prostate cancer biomarkers in liquid biopsies: a decade of research. <i>British Journal of Cancer</i> , 2022, 126, 331-350.	2.9	39
59	The HSP Immune Network in Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 796493.	2.2	23
60	Characterization of surface markers on extracellular vesicles isolated from lymphatic exudate from patients with breast cancer. <i>BMC Cancer</i> , 2022, 22, 50.	1.1	42
61	HSP70 and HSP90 in Cancer: Cytosolic, Endoplasmic Reticulum and Mitochondrial Chaperones of Tumorigenesis. <i>Frontiers in Oncology</i> , 2022, 12, 829520.	1.3	27
62	Melanoma-derived extracellular vesicles mediate lymphatic remodelling and impair tumour immunity in draining lymph nodes. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12197.	5.5	49
63	Unraveling the complexity of the extracellular vesicle landscape with advanced proteomics. <i>Expert Review of Proteomics</i> , 2022, 19, 89-101.	1.3	9
64	Therapeutically harnessing extracellular vesicles. <i>Nature Reviews Drug Discovery</i> , 2022, 21, 379-399.	21.5	263
65	Comparative Proteomic Profiling of Secreted Extracellular Vesicles from Breast Fibroadenoma and Malignant Lesions: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3989.	1.8	6
66	Tumor-derived exosomes: the emerging orchestrators in melanoma. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112832.	2.5	11
67	Characterization of plasma circulating small extracellular vesicles in patients with metastatic solid tumors and newly diagnosed brain metastasis. <i>Oncimmunology</i> , 2022, 11, 2067944.	2.1	12
68	Biology of the Extracellular Proteasome. <i>Biomolecules</i> , 2022, 12, 619.	1.8	12
69	The Role of Extracellular Vesicles in Melanoma Progression. <i>Cancers</i> , 2022, 14, 3086.	1.7	15
70	Biological Features of Extracellular Vesicles and Challenges. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	34
71	Liquid Biopsies: Flowing Biomarkers. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 341-368.	0.8	1
72	Lymphatic vessels in cancer. <i>Physiological Reviews</i> , 2022, 102, 1837-1879.	13.1	38
73	Profiling of extracellular vesicles of metastatic urothelial cancer patients to discover protein signatures related to treatment outcome. <i>Molecular Oncology</i> , 2022, 16, 3620-3641.	2.1	4
74	Mechanisms of extracellular vesicle-mediated immune evasion in melanoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
75	Tumor-Derived Extracellular Vesicles: Multifunctional Entities in the Tumor Microenvironment. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2023, 18, 205-229.	9.6	22

#	ARTICLE	IF	CITATIONS
76	ENO1 Binds to ApoC3 and Impairs the Proliferation of T Cells via IL-8/STAT3 Pathway in OSCC. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12777.	1.8	1
77	EVâ€ADD, a database for EVâ€associated DNA in human liquid biopsy samples. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	5.5	11
78	Preliminary Extracellular Vesicle Profiling in Drainage Fluid After Neck Dissection in OSCC. <i>Journal of Dental Research</i> , 2023, 102, 178-186.	2.5	4
79	Autoantibody panel on small extracellular vesicles for the early detection of lung cancer. <i>Clinical Immunology</i> , 2022, 245, 109175.	1.4	4
80	Extracellular vesicles and melanoma: New perspectives on tumor microenvironment and metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	3
81	Extracellular Vesicles-Based Cell-Cell Communication in Melanoma: New Perspectives in Diagnostics and Therapy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 965.	1.8	2
82	Tumor-Derived Extracellular Vesicles as Complementary Prognostic Factors to Circulating Tumor Cells in Metastatic Breast Cancer. <i>JCO Precision Oncology</i> , 2023, , .	1.5	5
83	Plasma and urinary extracellular vesicles as a source of RNA biomarkers for prostate cancer in liquid biopsies. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	1.6	8
84	Similarities and Differences in the Protein Composition of Cutaneous Melanoma Cells and Their Exosomes Identified by Mass Spectrometry. <i>Cancers</i> , 2023, 15, 1097.	1.7	2
85	Improved Sensitivity in BRAFV600E Detection in Combined Tissue and Extracellular Vesicle-Based Liquid Biopsy in Melanoma. <i>Journal of Investigative Dermatology</i> , 2023, 143, 1606-1610.	0.3	0
86	Research on liquid biopsy for cancer: A bibliometric analysis. <i>Heliyon</i> , 2023, 9, e14145.	1.4	9
87	Fluid mechanics in circulating tumour cells: Role in metastasis and treatment strategies. <i>Medicine in Drug Discovery</i> , 2023, 18, 100158.	2.3	8
89	Editorial: The functions of extracellular vesicles in melanoma. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	0