

# Melanoma exosomes educate bone marrow progenitor phenotype through MET

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Citation Report

#	ARTICLE	IF	CITATIONS
7	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. PLoS Biology, 2012, 10, e1001450.	2.6	1,064
8	Bone Marrow Microenvironment in Multiple Myeloma Progression. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-5.	3.0	238
9	microRNA regulation of cancer-endothelial interactions: vesicular microRNAs on the move. EMBO Journal, 2012, 31, 3509-3510.	3.5	4
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11	Mesenchymal stem cell secreted vesicles provide novel opportunities in (stem) cell-free therapy. Frontiers in Physiology, 2012, 3, 359.	1.3	437
12	Notable advances 2012. Nature Medicine, 2012, 18, 1732-1734.	15.2	0
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16	Exosomes Mediate Stromal Mobilization of Autocrine Wnt-PCP Signaling in Breast Cancer Cell Migration. Cell, 2012, 151, 1542-1556.	13.5	1,112
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28	Characterization of human plasma-derived exosomal RNAs by deep sequencing. <i>BMC Genomics</i> , 2013, 14, 319.	1.2	860
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1882	Extracellular Vesicles in Cancer Metastasis: Potential as Therapeutic Targets and Materials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4463.	1.8	50
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1886	Engineering bacterial outer membrane vesicles as transdermal nanoplatfoms for photo-TRAILâ€“programmed therapy against melanoma. <i>Science Advances</i> , 2020, 6, eaba2735.	4.7	86



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1889	Novel Techniques to Study the Bone-Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1225, 1-18.	0.8	12
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1891	Exosomes derived from HeLa cells break down vascular integrity by triggering endoplasmic reticulum stress in endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1722385.	5.5	60
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1895	Tracking extracellular vesicle phenotypic changes enables treatment monitoring in melanoma. <i>Science Advances</i> , 2020, 6, eaax3223.	4.7	97
1896	Leukobiopsy â€“ A Possible New Liquid Biopsy Platform for Detecting Oncogenic Mutations. <i>Frontiers in Pharmacology</i> , 2019, 10, 1608.	1.6	6
1897	Cancer exosomal microRNAs from gefitinib-resistant lung cancer cells cause therapeutic resistance in gefitinib-sensitive cells. <i>Surgery Today</i> , 2020, 50, 1099-1106.	0.7	20
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1902	The role of exosomes in metastasis and progression of melanoma. <i>Cancer Treatment Reviews</i> , 2020, 85, 101975.	3.4	66
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1904	Exosomes released upon mitochondrial ASncmtRNA knockdown reduce tumorigenic properties of malignant breast cancer cells. <i>Scientific Reports</i> , 2020, 10, 343.	1.6	16

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1918	Hypoxia in tumor microenvironment regulates exosome biogenesis: Molecular mechanisms and translational opportunities. <i>Cancer Letters</i> , 2020, 479, 23-30.	3.2	103
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1920	Characterization of ascites-derived aldehyde dehydrogenase-positive ovarian cancer stem cells isolated from Leghorn chickens. <i>Poultry Science</i> , 2020, 99, 2203-2214.	1.5	2
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1922	Comparative Glycomic Analysis of Exosome Subpopulations Derived from Pancreatic Cancer Cell Lines. <i>Journal of Proteome Research</i> , 2020, 19, 2516-2524.	1.8	20

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1931	Extracellular vesicle-associated organotropic metastasis. <i>Cell Proliferation</i> , 2021, 54, e12948.	2.4	36
1932	Novel insights into the function of CD24: A driving force in cancer. <i>International Journal of Cancer</i> , 2021, 148, 546-559.	2.3	100
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1934	Advancing application of mesenchymal stem cell-based bone tissue regeneration. <i>Bioactive Materials</i> , 2021, 6, 666-683.	8.6	139
1935	Metabolomic profile of cancer stem cell-derived exosomes from patients with malignant melanoma. <i>Molecular Oncology</i> , 2021, 15, 407-428.	2.1	31
1936	Enrichment of circulating tumor-derived extracellular vesicles from human plasma. <i>Journal of Immunological Methods</i> , 2021, 490, 112936.	0.6	19
1937	The cellular and molecular components involved in pre-metastatic niche formation in colorectal cancer liver metastasis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 389-399.	1.4	15
1938	Amplifying Tumor-Stroma Communication: An Emerging Oncogenic Function of Mutant p53. <i>Frontiers in Oncology</i> , 2020, 10, 614230.	1.3	10
1939	Shedding Light on Extracellular Vesicle Biogenesis and Bioengineering. <i>Advanced Science</i> , 2021, 8, 2003505.	5.6	192
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1943	<i>RAB5A</i> is associated with genes involved in exosome secretion: Integration of bioinformatics analysis and experimental validation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 425-441.	1.2	22
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1947	Progenitor cell-derived exosomes endowed with VEGF plasmids enhance osteogenic induction and vascular remodeling in large segmental bone defects. <i>Theranostics</i> , 2021, 11, 397-409.	4.6	111
1948	Nanomedicines for Brain Drug Delivery. <i>Neuromethods</i> , 2021, , .	0.2	3
1949	When a House Is Not a Home: A Survey of Antimetastatic Niches and Potential Mechanisms of Disseminated Tumor Cell Suppression. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2021, 16, 409-432.	9.6	13
1950	Exosomal miR-365a-5p derived from HUC-MSCs regulates osteogenesis in GIONFH through the Hippo signaling pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 565-576.	2.3	14
1951	Cancer-Associated Neurogenesis and Nerve-Cancer Cross-talk. <i>Cancer Research</i> , 2021, 81, 1431-1440.	0.4	84
1952	Extracellular heat shock proteins and cancer: New perspectives. <i>Translational Oncology</i> , 2021, 14, 100995.	1.7	59
1953	A review of the biomechanical properties of single extracellular vesicles. <i>Nano Select</i> , 2021, 2, 1-15.	1.9	48
1954	The forces driving cancer extracellular vesicle secretion. <i>Neoplasia</i> , 2021, 23, 149-157.	2.3	43
1955	Chemotherapy-Induced Upregulation of Small Extracellular Vesicle-Associated PTX3 Accelerates Breast Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 452-463.	0.4	35
1956	The potential role of tumor-derived exosomes in diagnosis, prognosis, and response to therapy in cancer. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 241-258.	1.4	29
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1958	Extracellular vesicles derived from inflamed murine colorectal tissue induce fibroblast proliferation via epidermal growth factor receptor. <i>FEBS Journal</i> , 2021, 288, 1906-1917.	2.2	11

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1960	Cancer-associated fibroblasts-derived exosomal miR-3656 promotes the development and progression of esophageal squamous cell carcinoma via the ACAP2/PI3K-AKT signaling pathway. <i>International Journal of Biological Sciences</i> , 2021, 17, 3689-3701.	2.6	31
1961	Extracellular vesicles shed from gastric cancer mediate protumor macrophage differentiation. <i>BMC Cancer</i> , 2021, 21, 102.	1.1	10
1963	Cancer Stem Cells and Nucleolin as Drivers of Carcinogenesis. <i>Pharmaceuticals</i> , 2021, 14, 60.	1.7	31
1964	Significance of trogocytosis and exosome-mediated transport in establishing and maintaining the tumor microenvironment in lymphoid malignancies. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2021, 61, 192-201.	0.3	4
1965	The pleiotropic functions of autophagy in metastasis. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	23
1966	Ancient Evolutionary Origin and Properties of Universally Produced Natural Exosomes Contribute to Their Therapeutic Superiority Compared to Artificial Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1429.	1.8	18
1967	Extracellular vesicles in bone and periodontal regeneration: current and potential therapeutic applications. <i>Cell and Bioscience</i> , 2021, 11, 16.	2.1	34
1968	Exosomal Long Non-Coding RNA: Interaction Between Cancer Cells and Non-Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 617837.	1.3	15
1969	Current Status and Future Perspectives of Liquid Biopsy in Small Cell Lung Cancer. <i>Biomedicines</i> , 2021, 9, 48.	1.4	14
1970	Characteristics of pre-metastatic niche: the landscape of molecular and cellular pathways. <i>Molecular Biomedicine</i> , 2021, 2, 3.	1.7	42
1971	Introduction to the Community of Extracellular Vesicles. <i>Sub-Cellular Biochemistry</i> , 2021, 97, 3-18.	1.0	18
1972	ANGPTL2-containing small extracellular vesicles from vascular endothelial cells accelerate leukemia progression. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	28
1973	Exosomal MiR-1290 Promotes Angiogenesis of Hepatocellular Carcinoma via Targeting SMEK1. <i>Journal of Oncology</i> , 2021, 2021, 1-13.	0.6	26
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1975	Recombinant extracellular vesicles as biological reference material for method development, data normalization and assessment of (pre-)analytical variables. <i>Nature Protocols</i> , 2021, 16, 603-633.	5.5	23
1976	Human Plasma Extracellular Vesicle Isolation and Proteomic Characterization for the Optimization of Liquid Biopsy in Multiple Myeloma. <i>Methods in Molecular Biology</i> , 2021, 2261, 151-191.	0.4	8
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1979	Exosomes in cancer. <i>Advances in Clinical Chemistry</i> , 2021, 101, 1-40.	1.8	13
1980	Diagnostic and Therapeutic Applications of Extracellular Vesicles in Interstitial Lung Diseases. <i>Diagnostics</i> , 2021, 11, 87.	1.3	5
1981	Extracellular Vesicles in Metabolism and Metabolic Diseases. <i>Sub-Cellular Biochemistry</i> , 2021, 97, 393-410.	1.0	11
1982	Salting the Soil: Targeting the Microenvironment of Brain Metastases. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 455-466.	1.9	13
1983	Autophagy and Exosomes Relationship in Cancer: Friends or Foes?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 614178.	1.8	22
1984	Isolation and characterization of extracellular vesicles for clinical applications in cancer – time for standardization?. <i>Nanoscale Advances</i> , 2021, 3, 1830-1852.	2.2	16
1985	A High-Affinity Peptide Ligand Targeting Syntenin Inhibits Glioblastoma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1423-1434.	2.9	10
1986	Extracellular Vesicle Transportation and Uptake by Recipient Cells: A Critical Process to Regulate Human Diseases. <i>Processes</i> , 2021, 9, 273.	1.3	53
1987	Hydrogen Peroxide-Induced Senescence Reduces the Wound Healing-Promoting Effects of Mesenchymal Stem Cell-Derived Exosomes Partially via miR-146a. , 2021, 12, 102.		26
1988	Exosomal ANGPTL1 attenuates colorectal cancer liver metastasis by regulating Kupffer cell secretion pattern and impeding MMP9 induced vascular leakiness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 21.	3.5	56
1989	Highly efficient magnetic labelling allows MRI tracking of the homing of stem cell-derived extracellular vesicles following systemic delivery. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12054.	5.5	43
1990	Tumour-regulated anorexia preceding cachexia. <i>Nature Cell Biology</i> , 2021, 23, 111-113.	4.6	4
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1995	Changes in Exosome Release in Thyroid Cancer Cells after Prolonged Exposure to Real Microgravity in Space. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2132.	1.8	10

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1997	Exosomes and Cell Communication: From Tumour-Derived Exosomes and Their Role in Tumour Progression to the Use of Exosomal Cargo for Cancer Treatment. <i>Cancers</i> , 2021, 13, 822.	1.7	40
1998	Exosomal proteins: Key players mediating pre-metastatic niche formation and clinical implications (Review). <i>International Journal of Oncology</i> , 2021, 58, .	1.4	12
1999	Exosomes: A new frontier under the spotlight for diagnosis and treatment of gastrointestinal diseases. <i>World Journal of Meta-analysis</i> , 2021, 9, 12-28.	0.1	0
2001	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
2002	Tackling cancer cell dormancy: Insights from immune models, and transplantation. <i>Seminars in Cancer Biology</i> , 2022, 78, 5-16.	4.3	9
2004	Lysosomes and Cancer Progression: A Malignant Liaison. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642494.	1.8	38
2005	Feasibility of phosphoproteomics to uncover oncogenic signalling in secreted extracellular vesicles using glioblastoma-EGFRVIII cells as a model. <i>Journal of Proteomics</i> , 2021, 232, 104076.	1.2	5
2006	Rab22a-Neof1 fusion protein promotes osteosarcoma lung metastasis through its secretion into exosomes. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 59.	7.1	45
2007	The Role of Extracellular Vesicles in the Pathogenesis and Treatment of Autoimmune Disorders. <i>Frontiers in Immunology</i> , 2021, 12, 566299.	2.2	32
2008	Extracellular Vesicles and Bone-Associated Cancer. <i>Current Osteoporosis Reports</i> , 2021, 19, 223-229.	1.5	4
2009	Decoding Melanoma Development and Progression: Identification of Therapeutic Vulnerabilities. <i>Frontiers in Oncology</i> , 2020, 10, 626129.	1.3	48
2010	Small extracellular vesicles deliver osteolytic effectors and mediate cancer-induced osteolysis in bone metastatic niche. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12068.	5.5	23
2011	Exosomes in cancer development. <i>Current Opinion in Genetics and Development</i> , 2021, 66, 83-92.	1.5	26
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2013	Updates on liquid biopsy: current trends and future perspectives for clinical application in solid tumors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1181-1200.	1.4	68
2014	Diagnostic and Therapeutic Applications of Exosome Nanovesicles in Lung Cancer: State-of-The-Art. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 22, 83-100.	0.9	3
2015	Small RNA sequencing to differentiate lung squamous cell carcinomas from metastatic lung tumors from head and neck cancers. <i>PLoS ONE</i> , 2021, 16, e0248206.	1.1	4

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2018	Progression of Metastasis through Lymphatic System. <i>Cells</i> , 2021, 10, 627.	1.8	51
2019	Exosomes and cancer: from molecular mechanisms to clinical applications. <i>Medical Oncology</i> , 2021, 38, 45.	1.2	48
2020	Human myeloma cell- and plasma-derived extracellular vesicles contribute to functional regulation of stromal cells. <i>Proteomics</i> , 2021, 21, e2000119.	1.3	13
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2022	Structural and Functional Characterization of Fibronectin in Extracellular Vesicles From Hepatocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640667.	1.8	13
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2024	TP53 drives abscopal effect by secretion of senescence-associated molecular signals in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 89.	3.5	18
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2026	Circulating Serum Exosomal Long Non-Coding RNAs FOXD2-AS1, NRIR, and XLOC_009459 as Diagnostic Biomarkers for Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 618967.	1.3	13
2027	Tumor-Stromal Interactions in a Co-Culture Model of Human Pancreatic Adenocarcinoma Cells and Fibroblasts and Their Connection with Tumor Spread. <i>Biomedicines</i> , 2021, 9, 364.	1.4	7
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2030	Emerging roles for the autophagy machinery in extracellular vesicle biogenesis and secretion. <i>FASEB BioAdvances</i> , 2021, 3, 377-386.	1.3	44
2031	LncRNA SPOCD1-AS from ovarian cancer extracellular vesicles remodels mesothelial cells to promote peritoneal metastasis via interacting with G3BP1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 101.	3.5	23
2032	Targeting macrophages in cancer immunotherapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 127.	7.1	300
2033	Extracellular vesicles derived from oesophageal cancer containing P4HB promote muscle wasting via regulating PHGDH/Bcl-2/caspase-3 pathway. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12060.	5.5	18



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2035	Complement in Tumorigenesis and the Response to Cancer Therapy. <i>Cancers</i> , 2021, 13, 1209.	1.7	18
2036	Evolution of Metastasis Study Models toward Metastasis-on-a-Chip: The Ultimate Model?. <i>Small</i> , 2021, 17, 2006009.	5.2	7
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2038	Expedition into Exosome Biology: A Perspective of Progress from Discovery to Therapeutic Development. <i>Cancers</i> , 2021, 13, 1157.	1.7	23
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