

# Crosstalk between CCL7 and CCR3 promotes metastasis signaling pathways

Oncotarget

7, 36842-36853

DOI: [10.18632/oncotarget.9209](https://doi.org/10.18632/oncotarget.9209)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Aberrant expression of JNK-associated leucine-zipper protein, JLP, promotes accelerated growth of ovarian cancer. <i>Oncotarget</i> , 2016, 7, 72845-72859.	0.8	13
2	SIRT2 mediated antitumor effects of shikonin on metastatic colorectal cancer. <i>European Journal of Pharmacology</i> , 2017, 797, 1-8.	1.7	48
3	Induction of the MCP chemokine cluster cascade in the periphery by cancer cell-derived Ccl3. <i>Cancer Letters</i> , 2017, 389, 49-58.	3.2	19
4	Patterns and functional implications of platelets upon tumor "education". <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 90, 68-80.	1.2	28
5	Association of predicted pathogenic mutations in mitochondrial ND genes with distant metastasis in NSCLC and colon cancer. <i>Scientific Reports</i> , 2017, 7, 15535.	1.6	46
6	Transcriptomic analyses reveal the underlying pro-malignant functions of PTHR1 for osteosarcoma via activation of Wnt and angiogenesis pathways. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 168.	0.9	11
7	Role of chemokines in metastatic niche: new insights along with a diagnostic and prognostic approach. <i>Apmis</i> , 2018, 126, 359-370.	0.9	19
8	Collagen IV-conveyed signals can regulate chemokine production and promote liver metastasis. <i>Oncogene</i> , 2018, 37, 3790-3805.	2.6	40
9	Pretreatment with probiotic Bifico ameliorates colitis-associated cancer in mice: Transcriptome and gut flora profiling. <i>Cancer Science</i> , 2018, 109, 666-677.	1.7	87
10	Nanoparticle-Mediated Trapping of Wnt Family Member 5A in Tumor Microenvironments Enhances Immunotherapy for B-Raf Proto-Oncogene Mutant Melanoma. <i>ACS Nano</i> , 2018, 12, 1250-1261.	7.3	76
11	Tunicamycin inhibits colon carcinoma growth and aggressiveness via modulation of the ERK/JNK-mediated AKT/mTOR signaling pathway. <i>Molecular Medicine Reports</i> , 2018, 17, 4203-4212.	1.1	19
12	<i>hMiro.</i> , 2018, , 2402-2402.		0
13	<i>Hemicentin.</i> , 2018, , 2340-2340.		0
14	Role of endogenous and exogenous nitric oxide, carbon monoxide and hydrogen sulfide in HCT116 colon cancer cell proliferation. <i>Biochemical Pharmacology</i> , 2018, 149, 186-204.	2.0	95
15	MCP2 activates NF- $\kappa$ B signaling pathway promoting the migration and invasion of ESCC cells. <i>Cell Biology International</i> , 2018, 42, 365-372.	1.4	28
16	Antimetastatic effect of epigenetic drugs, hydralazine and valproic acid, in Ras-transformed NIH 3T3 cells. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 8823-8833.	1.0	3
17	Programmed cell death 4 overexpression enhances sensitivity to cisplatin via the JNK/c-Jun signaling pathway in bladder cancer. <i>International Journal of Oncology</i> , 2018, 52, 1633-1642.	1.4	9
18	Paracrine Crosstalk between Fibroblasts and ER+ Breast Cancer Cells Creates an IL1 $\beta$ -Enriched Niche that Promotes Tumor Growth. <i>IScience</i> , 2019, 19, 388-401.	1.9	29

#	ARTICLE	IF	CITATIONS
19	CMTM4 inhibits cell proliferation and migration via AKT, ERK1/2, and STAT3 pathway in colorectal cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 915-924.	0.9	17
20	Intestinal dysbacteriosis-induced IL-25 promotes development of HCC via alternative activation of macrophages in tumor microenvironment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 303.	3.5	58
21	Biofluid quantification of TWEAK/Fn14 axis in combination with a selected biomarker panel improves assessment of prostate cancer aggressiveness. <i>Journal of Translational Medicine</i> , 2019, 17, 307.	1.8	8
22	Irisin promotes C2C12 myoblast proliferation via ERK-dependent CCL7 upregulation. <i>PLoS ONE</i> , 2019, 14, e0222559.	1.1	13
23	JNK signaling in cancer cell survival. <i>Medicinal Research Reviews</i> , 2019, 39, 2082-2104.	5.0	182
24	Evaluation of Apoptotic, Antiproliferative, and Antimigratory Activity of <i>Origanum syriacum</i> against Metastatic Colon Cancer Cells. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2019, 25, 202-217.	0.5	5
25	Effect of Chemokine (C-C Motif) Ligand 7 (CCL7) and Its Receptor (CCR2) Expression on Colorectal Cancer Behaviors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 686.	1.8	17
26	High expression of CCR5 in melanoma enhances epithelialâ€mesenchymal transition and metastasis via TGFÎ²1. <i>Journal of Pathology</i> , 2019, 247, 481-493.	2.1	28
27	Maternal western-style diet enhances the effects of chemically-induced mammary tumors in female rat offspring through transcriptome changes. <i>Nutrition Research</i> , 2019, 61, 41-52.	1.3	6
28	A qualitative transcriptional signature for determining the grade of colorectal adenocarcinoma. <i>Cancer Gene Therapy</i> , 2020, 27, 680-690.	2.2	6
29	Toxicity of TiO2 Nanoparticles: Validation of Alternative Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4855.	1.8	10
30	CCL7 recruits cDC1 to promote antitumor immunity and facilitate checkpoint immunotherapy to non-small cell lung cancer. <i>Nature Communications</i> , 2020, 11, 6119.	5.8	53
31	CC Chemokines in a Tumor: A Review of Pro-Cancer and Anti-Cancer Properties of the Ligands of Receptors CCR1, CCR2, CCR3, and CCR4. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8412.	1.8	197
32	uKIN Combines New and Prior Information with Guided Network Propagation to Accurately Identify Disease Genes. <i>Cell Systems</i> , 2020, 10, 470-479.e3.	2.9	11
33	Down-regulation of TRIB3 inhibits the progression of ovarian cancer via MEK/ERK signaling pathway. <i>Cancer Cell International</i> , 2020, 20, 418.	1.8	15
34	Obesity, Inflammation, and Advanced Prostate Cancer. <i>Nutrition and Cancer</i> , 2021, 73, 2232-2248.	0.9	15
35	MicroRNA-17-5p regulates EMT by targeting vimentin in colorectal cancer. <i>British Journal of Cancer</i> , 2020, 123, 1123-1130.	2.9	44
36	Eotaxins and Their Receptor in Colorectal Cancerâ€A Literature Review. <i>Cancers</i> , 2020, 12, 1383.	1.7	18

#	ARTICLE	IF	CITATIONS
37	SOX18 promotes gastric cancer metastasis through transactivating MCAM and CCL7. <i>Oncogene</i> , 2020, 39, 5536-5552.	2.6	21
38	Core-shell nanoparticles suppress metastasis and modify the tumour-supportive activity of cancer-associated fibroblasts. <i>Journal of Nanobiotechnology</i> , 2020, 18, 18.	4.2	37
39	Selective inhibitors for JNK signalling: a potential targeted therapy in cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 574-583.	2.5	96
40	Mechanisms of Tumor-Lymphatic Interactions in Invasive Breast and Prostate Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 602.	1.8	15
41	The chemokine CCL7 regulates invadopodia maturation and MMP-9 mediated collagen degradation in liver-metastatic carcinoma cells. <i>Cancer Letters</i> , 2020, 483, 98-113.	3.2	25
42	NKCC1 promotes proliferation, invasion and migration in human gastric cancer cells via activation of the MAPK-JNK/EMT signaling pathway. <i>Journal of Cancer</i> , 2021, 12, 253-263.	1.2	19
43	OUP accepted manuscript. <i>Toxicology Research</i> , 2021, 10, 1116-1128.	0.9	0
44	The Chemokine Receptor CCR3 Is Potentially Involved in the Homing of Prostate Cancer Cells to Bone: Implication of Bone-Marrow Adipocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1994.	1.8	17
45	Stromal CCL5 Promotes Breast Cancer Progression by Interacting with CCR3 in Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1918.	1.8	16
46	The roles of metastasis-related proteins in the development of giant cell tumor of bone, osteosarcoma and Ewing's sarcoma. <i>Technology and Health Care</i> , 2021, 29, 91-101.	0.5	2
47	Krüppel-Like Factor 4 and Its Activator APTO-253 Induce NOXA-Mediated, p53-Independent Apoptosis in Triple-Negative Breast Cancer Cells. <i>Genes</i> , 2021, 12, 539.	1.0	12
48	Inhibition of CCL7 derived from Mo-MDSCs prevents metastatic progression from latency in colorectal cancer. <i>Cell Death and Disease</i> , 2021, 12, 484.	2.7	20
49	RNA-Seq analysis of the protection by <i>Dendrobium nobile</i> alkaloids against carbon tetrachloride hepatotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111307.	2.5	16
50	CC Chemokine Ligand 7 Derived from Cancer-Stimulated Macrophages Promotes Ovarian Cancer Cell Invasion. <i>Cancers</i> , 2021, 13, 2745.	1.7	6
51	Cytoplasmic RAD23B interacts with CORO1C to synergistically promote colorectal cancer progression and metastasis. <i>Cancer Letters</i> , 2021, 516, 13-27.	3.2	11
52	Analysis of the signal cross talk via CCL26 in the tumor microenvironment in osteosarcoma. <i>Scientific Reports</i> , 2021, 11, 18099.	1.6	5
53	The progress of chemokines and chemokine receptors in autism spectrum disorders. <i>Brain Research Bulletin</i> , 2021, 174, 268-280.	1.4	7
54	A RAC-GEF network critical for early intestinal tumorigenesis. <i>Nature Communications</i> , 2021, 12, 56.	5.8	11

#	ARTICLE	IF	CITATIONS
55	CCL7 Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1231, 33-43.	0.8	23
56	MAPK mutations and cigarette smoke promote the pathogenesis of pulmonary Langerhans cell histiocytosis. <i>JCI Insight</i> , 2020, 5, .	2.3	24
57	TNFR2 limits proinflammatory astrocyte functions during EAE induced by pathogenic DR2b-restricted T cells. <i>JCI Insight</i> , 2019, 4, .	2.3	13
58	Overexpression of stathmin plays a pivotal role in the metastasis of esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 61742-61760.	0.8	16
59	Crucial biological functions of CCL7 in cancer. <i>PeerJ</i> , 2018, 6, e4928.	0.9	79
60	The role of PDGFRA as a therapeutic target in young colorectal cancer patients. <i>Journal of Translational Medicine</i> , 2021, 19, 446.	1.8	11
61	Human MCP Chemokine Cluster. , 2016, , 1-8.		0
62	Human MCP Chemokine Cluster. , 2018, , 2482-2489.		0
63	Blockade of CC Chemokine Receptor Type 3 Diminishes Pain and Enhances Opioid Analgesic Potency in a Model of Neuropathic Pain. <i>Frontiers in Immunology</i> , 2021, 12, 781310.	2.2	15
64	Verification of the role of exosomal microRNA in colorectal tumorigenesis using human colorectal cancer cell lines. <i>PLoS ONE</i> , 2020, 15, e0242057.	1.1	9
65	High CCL7 expression is associated with migration, invasion and bone metastasis of non-small cell lung cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 442-452.	0.0	9
66	Galectin-1 induces metastasis and epithelial-mesenchymal transition (EMT) in human ovarian cancer cells via activation of the MAPK JNK/p38 signalling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 3862-3878.	0.0	27
67	Nanoparticle Delivery of miR-122 Inhibits Colorectal Cancer Liver Metastasis. <i>Cancer Research</i> , 2022, 82, 105-113.	0.4	21
68	Monocyte Chemotactic Proteins (MCP) in Colorectal Adenomas Are Differently Expressed at the Transcriptional and Protein Levels: Implications for Colorectal Cancer Prevention. <i>Journal of Clinical Medicine</i> , 2021, 10, 5559.	1.0	2
69	CCL7 playing a dominant role in recruiting early OCPs to facilitate osteolysis at metastatic site of colorectal cancer. <i>Cell Communication and Signaling</i> , 2022, 20, .	2.7	3
70	Role of the JNK Pathway in Bladder Cancer. <i>OncoTargets and Therapy</i> , 0, Volume 15, 963-971.	1.0	4
71	CCR3 blockage elicits polyploidization associated with the signatures of epithelial-mesenchymal transition in carcinoma cell lines. <i>Cancer Gene Therapy</i> , 2023, 30, 137-148.	2.2	3
72	HIF1 $\alpha$ /CCL7/KIAA1199 axis mediates hypoxia-induced gastric cancer aggravation and glycolysis alteration. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2023, 72, 225-233.	0.6	2

#	ARTICLE	IF	CITATIONS
73	Serum CCL7 Is a Novel Prognostic Biomarker of Metastatic Colorectal Cancer. <i>Anticancer Research</i> , 2023, 43, 105-114.	0.5	5
74	Fn-Dps, a novel virulence factor of <i>Fusobacterium nucleatum</i> , disrupts erythrocytes and promotes metastasis in colorectal cancer. <i>PLoS Pathogens</i> , 2023, 19, e1011096.	2.1	3
75	Shear loaded osteocyte-like-cells affect epithelial and mesenchymal gene expression in DU145 prostate cancer cells, while decreasing their invasion in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2023, 646, 70-77.	1.0	4
77	Natural Killer Cell Derived Microvesicles Affect the Function of Trophoblast Cells. <i>Membranes</i> , 2023, 13, 213.	1.4	1
78	Obesity and prostate cancer – microenvironmental roles of adipose tissue. <i>Nature Reviews Urology</i> , 2023, 20, 579-596.	1.9	5