

# CITATION REPORT

List of articles citing

**Synergistic IL-6 and IL-8 paracrine signalling pathway infers a strategy to inhibit tumour cell migration**

**DOI: 10.1038/ncomms15584**

**Nature Communications, 2017, 8, 15584.**

**Source:** <https://exaly.com/paper-pdf/66475504/citation-report.pdf>

**Version:** 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
113	RNF183 promotes proliferation and metastasis of colorectal cancer cells via activation of NF-B-IL-8 axis. <b>2017</b> , 8, e2994		40
112	Decoding the signaling pathway initiating cellular migration in cancer metastasis. <b>2017</b> , 71, 105		
111	How Signaling Molecules Regulate Tumor Microenvironment: Parallels to Wound Repair. <b>2017</b> , 22,		23
110	Cytocapsular tubes conduct cell translocation. <b>2018</b> , 115, E1137-E1146		0
109	Tumor Hypoxia As an Enhancer of Inflammation-Mediated Metastasis: Emerging Therapeutic Strategies. <b>2018</b> , 13, 157-173		19
108	EB1 and cytoplasmic dynein mediate protrusion dynamics for efficient 3-dimensional cell migration. <b>2018</b> , 32, 1207-1221		14
107	It@ a numbers game-density-dependent MMP activity mediates cancer cell migration. <b>2018</b> , 9, 33867-33868		1
106	Iron in the Tumor Microenvironment-Connecting the Dots. <b>2018</b> , 8, 549		62
105	Tumor cell density regulates matrix metalloproteinases for enhanced migration. <b>2018</b> , 9, 32556-32569		15
104	miR-146b promotes cell proliferation and increases chemosensitivity, but attenuates cell migration and invasion via FBXL10 in ovarian cancer. <b>2018</b> , 9, 1123		24
103	News Feature: Targeting metastasis to halt cancer@ spread. <b>2018</b> , 115, 12539-12543		2
102	Differential expression of cytokines and receptor expression during anoxic growth. <b>2018</b> , 11, 406		4
101	The Neuro-Immuno-Senescence Integrative Model (NISIM) on the Negative Association Between Parasympathetic Activity and Cellular Senescence. <b>2018</b> , 12, 726		9
100	Targeting invadopodia for blocking breast cancer metastasis. <b>2018</b> , 39, 1-17		47
99	The Biophysics of 3D Cell Migration. <b>2018</b> , 47, 549-567		25
98	Inhibition of interleukin 8/C-X-C chemokine receptor@,2 signaling reduces malignant features in human pancreatic cancer cells. <b>2018</b> , 53, 349-357		9
97	Enhanced Melanoma-Targeted Therapy by "Fru-Blocked" Phenyboronic Acid-Modified Multiphase Antimetastatic Micellar Nanoparticles. <b>2018</b> , 5, 1800229		34

96	Interleukin-6 Receptor (IL-6R) Expression in Human Gastric Carcinoma and its Clinical Significance. <b>2019</b> , 37, 293-298	6
95	Hydroxyapatite mineral enhances malignant potential in a tissue-engineered model of ductal carcinoma in situ (DCIS). <b>2019</b> , 224, 119489	12
94	Tumor-induced peripheral immunosuppression promotes brain metastasis in patients with non-small cell lung cancer. <b>2019</b> , 68, 1501-1513	25
93	Serum proteomic analysis of melanoma patients with immunohistochemical profiling of primary melanomas and cultured cells: Pilot study. <b>2019</b> , 42, 1793-1804	9
92	Beneficial and Deleterious Effects of Female Sex Hormones, Oral Contraceptives, and Phytoestrogens by Immunomodulation on the Liver. <b>2019</b> , 20,	4
91	Quorum Sensing by Monocyte-Derived Populations. <b>2019</b> , 10, 2140	10
90	Barcoded point-of-care bioassays. <b>2019</b> , 48, 850-884	76
89	Endothelial cells promote 3D invasion of GBM by IL-8-dependent induction of cancer stem cell properties. <b>2019</b> , 9, 9069	45
88	Targeting metastasis through the inhibition of interleukin 6 and 8. <b>2019</b> , 8, BMT20	3
87	IL-6 promotes endometrial cancer cells invasion and migration through signal transducers and activators of transcription 3 signaling pathway. <b>2019</b> , 215, 152392	16
86	The Head and Neck Squamous Cell Carcinoma Microenvironment as a Potential Target for Cancer Therapy. <b>2019</b> , 11,	30
85	Proteomic analysis of the effects of cell culture density on the metastasis of breast cancer cells. <b>2019</b> , 37, 72-83	3
84	A solution to prevent secondary flow in adherent cell cultures. <b>2019</b> , 8,	2
83	Structural analysis of healthy and cancerous epithelial-type breast cells by nanomechanical spectroscopy allows us to obtain peculiarities of the skeleton and junctions. <b>2019</b> , 1, 4853-4862	2
82	Paradoxes of tumour complexity: somatic selection, vulnerability by design, or infectious aetiology?. <b>2019</b> , 94, 1075-1088	0
81	Iron as a Central Player and Promising Target in Cancer Progression. <b>2019</b> , 20,	101
80	Ambient fine particulate matter (PM) induces oxidative stress and pro-inflammatory response via up-regulating the expression of CYP1A1/1B1 in human bronchial epithelial cells in vitro. <b>2019</b> , 839, 40-48	22
79	Perioperative biobehavioral interventions to prevent cancer recurrence through combined inhibition of Adrenergic and cyclooxygenase 2 signaling. <b>2019</b> , 125, 45-56	32

78	Negative Impact of Wound Complications on Oncologic Outcome of Soft Tissue Sarcomas of the Chest Wall. <b>2019</b> , 12,	4
77	Elevated serum YKL-40, IL-6, CRP, CEA, and CA19-9 combined as a prognostic biomarker panel after resection of colorectal liver metastases. <b>2020</b> , 15, e0236569	7
76	Interleukin-6: Molecule in the Intersection of Cancer, Ageing and COVID-19. <b>2020</b> , 21,	17
75	Environmental control of mammary carcinoma cell expansion by acidification and spheroid formation in vitro. <b>2020</b> , 10, 21959	2
74	Understanding Metal Dynamics Between Cancer Cells and Macrophages: Competition or Synergism?. <b>2020</b> , 10, 646	7
73	Autophagy in fibroblasts induced by cigarette smoke extract promotes invasion in lung cancer cells. <b>2020</b> , 147, 2587-2596	9
72	Molecular principles of metastasis: a hallmark of cancer revisited. <b>2020</b> , 5, 28	346
71	Influence of Fibroblasts on Mammary Gland Development, Breast Cancer Microenvironment Remodeling, and Cancer Cell Dissemination. <b>2020</b> , 12,	6
70	Wound complications are a predictor of worse oncologic outcome in extremity soft tissue sarcomas. <b>2020</b> , 33, 126-134	2
69	Single-cell morphology encodes metastatic potential. <b>2020</b> , 6, eaaw6938	43
68	Particle tracking microrheology of cancer cells in living subjects. <b>2020</b> , 39, 98-109	6
67	GALC Triggers Tumorigenicity of Colorectal Cancer via Senescent Fibroblasts. <b>2020</b> , 10, 380	5
66	Liver fluke granulin promotes extracellular vesicle-mediated crosstalk and cellular microenvironment conducive to cholangiocarcinoma. <b>2020</b> , 22, 203-216	8
65	Tumor microenvironment complexity and therapeutic implications at a glance. <b>2020</b> , 18, 59	289
64	Tocilizumab inhibits IL-8 and the proangiogenic potential of triple negative breast cancer cells. <b>2021</b> , 60, 51-59	8
63	A robust unsupervised machine-learning method to quantify the morphological heterogeneity of cells and nuclei. <b>2021</b> , 16, 754-774	17
62	Desmoplastic Crosstalk in Pancreatic Ductal Adenocarcinoma Is Reflected by Different Responses of Panc-1, MIAPaCa-2, PaTu-8902, and CAPAN-2 Cell Lines to Cancer-associated/Normal Fibroblasts. <b>2021</b> , 18, 221-243	3
61	Implications of microgravity-induced cell signaling alterations upon cancer cell growth, invasiveness, metastatic potential, and control by host immunity. <b>2021</b> , 361, 107-164	1

60	HIF-Prolyl Hydroxylase Domain Proteins (PHDs) in Cancer-Potential Targets for Anti-Tumor Therapy?. <b>2021</b> , 13,	5
59	Single-Cell Secretion Analysis in the Engineered Tumor Microenvironment Reveals Differential Modulation of Macrophage Immune Responses. <b>2021</b> , 93, 4198-4207	4
58	Elucidating cancer-vascular paracrine signaling using a human organotypic breast cancer cell extravasation model. <b>2021</b> , 270, 120640	5
57	miR-302c-3p and miR-520a-3p suppress the proliferation of cervical carcinoma cells by targeting CXCL8. <b>2021</b> , 23,	4
56	TAM-ing the CIA-Tumor-Associated Macrophages and Their Potential Role in Unintended Side Effects of Therapeutics for Cancer-Induced Anemia. <b>2021</b> , 11, 627223	2
55	Perioperative use of $\beta$ blockers in oncological patients. <b>2021</b> , 29, 119-132	
54	Anti-Septic Potential of 7- $\beta$ -Obacunyl Acetate Isolated from the on Cecal Ligation/Puncture Mice via Suppression of JAK-STAT/NF- $\kappa$ B Signal Pathway. <b>2021</b> , 14, 1813-1821	2
53	Gene expression profiles of breast cancer metastasis according to organ site. <b>2021</b> ,	3
52	Investigation of Fascin1, a Marker of Mature Dendritic Cells, Reveals a New Role for IL-6 Signaling in CCR7-Mediated Chemotaxis. <b>2021</b> , 207, 938-949	2
51	Nonphosphorylatable PEA15 mutant inhibits epithelial-mesenchymal transition in triple-negative breast cancer partly through the regulation of IL-8 expression. <b>2021</b> , 189, 333-345	0
50	CD142 plays a key role in the carcinogenesis of gastric adenocarcinoma by inhibiting $\beta$ -dependent autophagy. <b>2021</b> , 1-11	0
49	Nitric Oxide-Releasing Drug Glyceryl Trinitrate Targets JAK2/STAT3 Signaling, Migration and Invasion of Triple-Negative Breast Cancer Cells. <b>2021</b> , 22,	2
48	Long-wave Ultraviolet Ray Promotes Inflammation in Keloid-derived Fibroblasts by Activating P38-NFB1 Signaling Pathway. <b>2020</b> , 41, 1231-1239	2
47	4D imaging and analysis of multicellular tumour spheroid cell migration and invasion.	7
46	Celastrol Inhibits Migration and Invasion of Triple-Negative Breast Cancer Cells by Suppressing Interleukin-6 via Downregulating Nuclear Factor- $\kappa$ B (NF- $\kappa$ B). <b>2020</b> , 26, e922814	5
45	Total glucosides of paeony inhibits lipopolysaccharide-induced proliferation, migration and invasion in androgen insensitive prostate cancer cells. <b>2017</b> , 12, e0182584	14
44	Targeting invadopodia-mediated breast cancer metastasis by using ABL kinase inhibitors. <b>2018</b> , 9, 22158-22183	2
43	ERK3/MAPK6 controls IL-8 production and chemotaxis. <b>2020</b> , 9,	6

42	An overview of multiplexed analyses of CAR T-cell therapies: insights and potential. <b>2021</b> , 18, 767-780	1
41	HMGA2 Supports Cancer Hallmarks in Triple-Negative Breast Cancer. <b>2021</b> , 13,	4
40	IL-6 in the Ecosystem of Head and Neck Cancer: Possible Therapeutic Perspectives. <b>2021</b> , 22,	3
39	Tumour cells avoid crowds. <b>2017</b> , 546, 189	
38	Liver fluke granulin promotes exosome-mediated crosstalk and cellular microenvironment conducive to cholangiocarcinoma.	
37	Association between Single-Nucleotide Polymorphisms in the Interleukin-6/Interleukin-6 Receptor/Janus Kinase/Signal Transducer and Activator of Transcription Pathway and the Risk of Brain Metastasis Among Patients with Non-Small Cell Lung Cancer.	
36	Investigation of fascin1, a marker of mature dendritic cells, reveals a New role for IL-6 signaling in chemotaxis.	1
35	Density-dependent migration characteristics of cancer cells driven by pseudopod coordination.	1
34	Multi-compartment tumor organoids.	0
33	Adaptive homeostasis and the p53 isoform network. <b>2021</b> , 22, e53085	3
32	Combination of mitochondria impairment and inflammation blockade to combat metastasis.. <b>2021</b> , 341, 753-768	0
31	Upregulation of NOD1 and NOD2 contribute to cancer progression through the positive regulation of tumorigenicity and metastasis in human squamous cervical cancer.. <b>2022</b> , 20, 55	1
30	Estrogen receptor beta repurposes EZH2 to suppress oncogenic NFB/p65 signaling in triple negative breast cancer.. <b>2022</b> , 8, 20	0
29	Breast cancer stem cells: mechanobiology reveals highly invasive cancer cell subpopulations.. <b>2022</b> , 79, 134	0
28	Combined inhibition of IL-6 and IL-8 pathways suppresses ovarian cancer cell viability and migration and tumor growth.. <b>2022</b> , 60,	1
27	Recyclable Periodic Nanostructure Formed by Sublimable Liquid Crystals for Robust Cell Alignment.. <b>2022</b> ,	2
26	Radiotherapy orchestrates natural killer cell dependent antitumor immune responses through CXCL8.. <b>2022</b> , 8, eabh4050	5
25	Multiple Effects of Resveratrol on Osteosarcoma Cell Lines.. <b>2022</b> , 15,	2

24	Cell Trafficking at the Intersection of the Tumor-Immune Compartments.. <b>2022,</b>	1
23	Roles of the CXCL8-CXCR1/2 Axis in the Tumor Microenvironment and Immunotherapy.. <b>2021, 27,</b>	2
22	Cancer biology and pathology. <b>2022,</b> 1-37	
21	The Molecular Mechanisms Involved in Suppressing Triple Negative Breast Cancer Using Natural Agents. <b>2022,</b> 45-71	
20	Density-Dependent Migration Characteristics of Cancer Cells Driven by Pseudopod Interaction.. <b>2022,</b> 10, 854721	0
19	Evidence of a role for interleukin-6 in anoikis resistance in oral squamous cell carcinoma.. <b>2022,</b> 39, 60	0
18	NK Cells Under Hypoxia: The Two Faces of Vascularization in Tumor and Pregnancy. 13,	1
17	Triboelectric current stimulation alleviates in vitro cell migration and in vivo tumor metastasis. <b>2022,</b> 100, 107471	2
16	Engineered bispecific antibodies targeting the interleukin-6 and -8 receptors potently inhibit cancer cell migration and tumor metastasis. <b>2022,</b>	1
15	Inhibition of integrin $\alpha 5 \beta 1$ signaling improves the antineoplastic effect of bexarotene in cutaneous T-cell lymphoma.	
14	Multi-Phenotypic Exosome Secretion Profiling Microfluidic Platform for Exploring Single-Cell Heterogeneity. 2200717	1
13	Phenanthroindolizidine Alkaloids Isolated from <i>Tylophora ovata</i> as Potent Inhibitors of Inflammation, Spheroid Growth, and Invasion of Triple-Negative Breast Cancer. <b>2022,</b> 23, 10319	0
12	Profiling emergent behaviors from single-cell motility.	0
11	Predictive values of plasma TNF $\alpha$ and IL-8 for intracranial hemorrhage in patients with acute promyelocytic leukemia.	0
10	Multi-compartment tumor organoids. <b>2022,</b>	0
9	Cancer-Associated Fibroblasts and Their Role in Cancer Progression. <b>2022,</b>	0
8	Tumor cell density dependent IL-8 secretion induces the fluctuation of Tregs/CD8+ T cells infiltration in hepatocellular carcinoma: one prompt for the existence of density checkpoint.	0
7	The Role of IL-6 in Cancer Cell Invasiveness and Metastasis Overview and Therapeutic Opportunities. <b>2022,</b> 11, 3698	1

- 6 Basophils from allergy to cancer. 13, 1
- 5 Inhibition of triple negative breast cancer-associated inflammation and progression by N-acylethanolamine acid amide hydrolase (NAAA). 2022, 12, 0
- 4 Cancer Metastasis: Dynamic Hetero-cellular Communications Between Cancer Cells and Host Tissues. 2023, 1-31 0
- 3 Molecular principles of tissue invasion and metastasis. 2023, 324, C971-C991 0
- 2 Tumor cell density dependent IL-8 secretion induces the fluctuation of tregs/CD8 + T cells infiltration in hepatocellular carcinoma: one prompt for the existence of density checkpoint. 2023, 21, 0
- 1 Deciphering Cell-Cell Interactions with Integrative Single-Cell Secretion Profiling. 0