

# CITATION REPORT

List of articles citing

**Mitofusin-2 over-expresses and leads to dysregulation of cell cycle and cell invasion in lung adenocarcinoma**

**DOI: 10.1007/s12032-015-0515-0**  
**Medical Oncology, 2015, 32, 132.**

**Source:** <https://exaly.com/paper-pdf/62301468/citation-report.pdf>

**Version:** 2024-04-28

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
43	The evaluative value of Sema3C and MFN2 co-expression detected by immunohistochemistry for prognosis in hepatocellular carcinoma patients after hepatectomy. <i>Oncotargets and Therapy</i> , <b>2016</b> , 9, 3213-21	4.4	8
42	Clinical significance of mitofusin-2 and its signaling pathways in hepatocellular carcinoma. <i>World Journal of Surgical Oncology</i> , <b>2016</b> , 14, 179	3.4	16
41	Complex-I Alteration and Enhanced Mitochondrial Fusion Are Associated With Prostate Cancer Progression. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 1364-74	7	29
40	Metabolic, autophagic, and mitophagic activities in cancer initiation and progression. <i>Biomedical Journal</i> , <b>2016</b> , 39, 98-106	7.1	20
39	Deacetylation of mitofusin-2 by sirtuin-1: A critical event in cell survival after ischemia. <i>Molecular and Cellular Oncology</i> , <b>2016</b> , 3, e1087452	1.2	7
38	A review of gigaxonin mutations in giant axonal neuropathy (GAN) and cancer. <i>Human Genetics</i> , <b>2016</b> , 135, 675-84	6.3	11
37	Transcriptional profiling revealed the anti-proliferative effect of MFN2 deficiency and identified risk factors in lung adenocarcinoma. <i>Tumor Biology</i> , <b>2016</b> , 37, 8643-55	2.9	7
36	Cryptolepine inhibits melanoma cell growth through coordinated changes in mitochondrial biogenesis, dynamics and metabolic tumor suppressor AMPK $\alpha$ 2-LKB1. <i>Scientific Reports</i> , <b>2017</b> , 7, 1498	4.9	16
35	MiR-125a regulates mitochondrial homeostasis through targeting mitofusin 1 to control hypoxic pulmonary vascular remodeling. <i>Journal of Molecular Medicine</i> , <b>2017</b> , 95, 977-993	5.5	24
34	Inhibition of microRNA-214 promotes epithelial-mesenchymal transition process and induces interstitial cystitis in postmenopausal women by upregulating Mfn2. <i>Experimental and Molecular Medicine</i> , <b>2017</b> , 49, e357	12.8	21
33	Alterations in Ca Signalling via ER-Mitochondria Contact Site Remodelling in Cancer. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 997, 225-254	3.6	25
32	Is mitochondrial dysfunction a driving mechanism linking COPD to nonsmall cell lung carcinoma?. <i>European Respiratory Review</i> , <b>2017</b> , 26,	9.8	28
31	Overexpression of Mitochondrial GTPase MFN2 Represents a Negative Prognostic Marker in Human Gastric Cancer and Its Inhibition Exerts Anti-Cancer Effects. <i>Journal of Cancer</i> , <b>2017</b> , 8, 1153-1164	4.5	15
30	Correlations between Mitofusin 2 Expression in Fibroblasts and Pelvic Organ Prolapse: An Study. <i>Chinese Medical Journal</i> , <b>2017</b> , 130, 2951-2959	2.9	8
29	Hsa_circ_0009910 promotes carcinogenesis by promoting the expression of miR-449a target IL6R in osteosarcoma. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 189-196	3.4	83
28	The anti-tumor effects of Mfn2 in breast cancer are dependent on promoter DNA methylation, the P21 motif and PKA phosphorylation site. <i>Oncology Letters</i> , <b>2018</b> , 15, 8011-8018	2.6	13
27	Mitochondrial Dynamics in Type 2 Diabetes and Cancer. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 211	5.7	31

26	Study on the inhibition of Mfn1 by plant-derived miR5338 mediating the treatment of BPH with rape bee pollen. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 38	4.7	9
25	Dysregulated Mitochondrial Dynamics and Metabolism in Obesity, Diabetes, and Cancer. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 570	5.7	57
24	Mitofusin 2 inhibits bladder cancer cell proliferation and invasion via the Wnt/ $\beta$ catenin pathway. <i>Oncology Letters</i> , <b>2019</b> , 18, 2434-2442	2.6	15
23	The Role of Upregulated as A Potential Prognostic and Diagnostic Biomarker in Lung Adenocarcinoma. <i>Journal of Cancer</i> , <b>2019</b> , 10, 4208-4216	4.5	23
22	E2F1 activates MFN2 expression by binding to the promoter and decreases mitochondrial fission and mitophagy in HeLa cells. <i>FEBS Journal</i> , <b>2019</b> , 286, 4525-4541	5.7	7
21	Mitochondrial Dynamics Impairment in Dexamethasone-Treated Neuronal Cells. <i>Neurochemical Research</i> , <b>2019</b> , 44, 1567-1581	4.6	5
20	Myoglobin induces mitochondrial fusion, thereby inhibiting breast cancer cell proliferation. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 7269-7282	5.4	17
19	Expression of mitochondrial dynamics markers during melanoma progression: Comparative study of head and neck cutaneous and mucosal melanomas. <i>Journal of Oral Pathology and Medicine</i> , <b>2019</b> , 48, 373-381	3.3	8
18	Relationship between mitofusin 2 and cancer. <i>Advances in Protein Chemistry and Structural Biology</i> , <b>2019</b> , 116, 209-236	5.3	6
17	Prognostic importance of mitochondrial markers in mucosal and cutaneous head and neck melanomas. <i>Human Pathology</i> , <b>2019</b> , 85, 279-289	3.7	8
16	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , <b>2020</b> , 112, 1223-1232	4.3	8
15	Acid Sphingomyelinase Downregulation Enhances Mitochondrial Fusion and Promotes Oxidative Metabolism in a Mouse Model of Melanoma. <i>Cells</i> , <b>2020</b> , 9,	7.9	4
14	Heat shock protein B8 promotes proliferation and migration in lung adenocarcinoma A549 cells by maintaining mitochondrial function. <i>Molecular and Cellular Biochemistry</i> , <b>2021</b> , 476, 187-197	4.2	5
13	Isobavachalcone inhibits acute myeloid leukemia: Potential role for ROS-dependent mitochondrial apoptosis and differentiation. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 3337-3350	6.7	1
12	Oxygen sensing, mitochondrial biology and experimental therapeutics for pulmonary hypertension and cancer. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 170, 150-178	7.8	10
11	CircTHBS1 facilitates the progression of interstitial cystitis depending on the regulation of miR-139-5p/MFN2 axis. <i>Drug Development Research</i> , <b>2021</b> ,	5.1	0
10	Mitofusin-2 Down-Regulation Predicts Progression of Non-Muscle Invasive Bladder Cancer. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	0
9	Metastatic TNBC is closely associated with a fused mitochondrial morphology and a glycolytic and lipogenic metabolism. <i>Biochemistry and Cell Biology</i> , <b>2021</b> , 99, 447-456	3.6	0

8	Dynamins and BAR Proteins-Safeguards against Cancer. <i>Critical Reviews in Oncogenesis</i> , <b>2015</b> , 20, 475-841.3	2
7	Mitofusin2 regulates the proliferation and function of fibroblasts: The possible mechanisms underlying pelvic organ prolapse development. <i>Molecular Medicine Reports</i> , <b>2019</b> , 20, 2859-2866	2.9 4
6	Shenmai injection enhances cisplatin-induced apoptosis through regulation of Mfn2-dependent mitochondrial dynamics in lung adenocarcinoma A549/DDP cells.. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , <b>2021</b> , 4, 1047-1060	4.5 0
5	Characterization of Mitochondrial Proteome and Function in Luminal A and Basal-like Breast Cancer Subtypes Reveals Alteration in Mitochondrial Dynamics and Bioenergetics Relevant to Their Diagnosis.. <i>Biomolecules</i> , <b>2022</b> , 12,	5.9
4	The centromere-associated protein CENPU promotes cell proliferation, migration, and invasiveness in lung adenocarcinoma.. <i>Cancer Letters</i> , <b>2022</b> , 532, 215599	9.9
3	Emerging molecular mechanisms and genetic targets for developing novel therapeutic strategies for treating bladder diseases.. <i>European Journal of Pharmaceutical Sciences</i> , <b>2022</b> , 173, 106167	5.1 2
2	Mitofusin-2 in cancer: Friend or foe?. <b>2022</b> , 730, 109395	0
1	Inhibition of the mitochondria-shaping protein Opa1 restores sensitivity to Gefitinib in a lung adenocarcinoma-resistant cell line. <b>2023</b> , 14,	0