

Futoshi Okada

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9447307/futoshi-okada-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. 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.

108
papers

3,327
citations

35
h-index

54
g-index

115
ext. papers

3,659
ext. citations

4.6
avg, IF

5.08
L-index

#	Paper	IF	Citations
108	AMIGO2 contained in cancer cell-derived extracellular vesicles enhances the adhesion of liver endothelial cells to cancer cells.. <i>Scientific Reports</i> , 2022 , 12, 792	4.9	1
107	Establishment of an antibody specific for AMIGO2 improves immunohistochemical evaluation of liver metastases and clinical outcomes in patients with colorectal cancer.. <i>Diagnostic Pathology</i> , 2022 , 17, 16	3	2
106	Prevention of tumor progression in inflammation-related carcinogenesis by anti-inflammatory and anti-mutagenic effects brought about by ingesting fermented brown rice and rice bran with <i>Aspergillus oryzae</i> (FBRA). <i>Journal of Functional Foods</i> , 2022 , 88, 104907	5.1	1
105	The impact of AMIGO2 on prognosis and hepatic metastasis in gastric cancer patients.. <i>BMC Cancer</i> , 2022 , 22, 280	4.8	1
104	Inflammation-Related Carcinogenesis: Lessons from Animal Models to Clinical Aspects. <i>Cancers</i> , 2021 , 13,	6.6	5
103	AMIGO2 as a novel indicator of liver metastasis in patients with colorectal cancer. <i>Oncology Letters</i> , 2021 , 21, 278	2.6	3
102	Newly Invented Micellized Vitamin K2 Recovered Prolonged Prothrombin Time under Obstructive Jaundice in Rats with Bile Duct Ligation.. <i>Journal of Nutritional Science and Vitaminology</i> , 2021 , 67, 397-403	1.1	1
101	Pretreatment with cilnidipine attenuates hypoxia/reoxygenation injury in HL-1 cardiomyocytes through enhanced NO production and action potential shortening. <i>Hypertension Research</i> , 2020 , 43, 380-388	4.7	2
100	Splice variants of lysosome-associated membrane proteins 2A and 2B are involved in sunitinib resistance in human renal cell carcinoma cells. <i>Oncology Reports</i> , 2020 , 44, 1810-1820	3.5	2
99	Loss of the cystine/glutamate antiporter in melanoma abrogates tumor metastasis and markedly increases survival rates of mice. <i>International Journal of Cancer</i> , 2020 , 147, 3224-3235	7.5	20
98	Synthesis and biological evaluation of glucose conjugated phthalocyanine as a second-generation photosensitizer. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 3279-3284	3.4	6
97	MicroRNA-Based Diagnosis and Treatment of Metastatic Human Osteosarcoma. <i>Cancers</i> , 2019 , 11,	6.6	44
96	Correlation of two distinct metastasis-associated proteins, MTA1 and S100A4, in angiogenesis for promoting tumor growth. <i>Oncogene</i> , 2019 , 38, 4715-4728	9.2	8
95	PITX1 protein interacts with ZCCHC10 to regulate hTERT mRNA transcription. <i>PLoS ONE</i> , 2019 , 14, e0213605	3.6	9
94	Exosomes and Their Role in Cancer Progression. <i>Yonago Acta Medica</i> , 2019 , 62, 182-190	1.3	46
93	The circadian rhythm of bladder clock genes in the spontaneously hypersensitive rat. <i>PLoS ONE</i> , 2019 , 14, e0220381	3.7	5
92	Protoporphyrinogen oxidase is involved in the fluorescence intensity of 5-aminolevulinic acid-mediated laser-based photodynamic endoscopic diagnosis for early gastric cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 22, 79-85	3.5	12

91	Fascin protein stabilization by miR-146a implicated in the process of a chronic inflammation-related colon carcinogenesis model. <i>Inflammation Research</i> , 2018 , 67, 839-846	7.2	7
90	SK-216, a Novel Inhibitor of Plasminogen Activator Inhibitor-1, Suppresses Lung Metastasis of Human Osteosarcoma. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	2
89	Ozone augments interleukin-8 production induced by ambient particulate matter. <i>Genes and Environment</i> , 2018 , 40, 14	2.8	7
88	Lysosome-associated membrane protein 2 (LAMP-2) expression induced by miR-194-5p downregulation contributes to sunitinib resistance in human renal cell carcinoma cells. <i>Oncology Letters</i> , 2018 , 15, 893-900	2.6	12
87	Protective Effects of Topiroxostat on an Ischemia-Reperfusion Model of Rat Hearts. <i>Circulation Journal</i> , 2018 , 82, 1101-1111	2.9	11
86	Amigo2-upregulation in Tumour Cells Facilitates Their Attachment to Liver Endothelial Cells Resulting in Liver Metastases. <i>Scientific Reports</i> , 2017 , 7, 43567	4.9	16
85	Design, synthesis, and biological evaluation of a highly water-soluble psoralen-based photosensitizer. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 2372-2377	3.4	5
84	Chemopreventive Strategies for Inflammation-Related Carcinogenesis: Current Status and Future Direction. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
83	Identification of MicroRNAs Involved in Resistance to Sunitinib in Renal Cell Carcinoma Cells. <i>Anticancer Research</i> , 2017 , 37, 2985-2992	2.3	23
82	PAI-1, a target gene of miR-143, regulates invasion and metastasis by upregulating MMP-13 expression of human osteosarcoma. <i>Cancer Medicine</i> , 2016 , 5, 892-902	4.8	58
81	miR-210 as a Biomarker in Renal Carcinoma 2016 , 895-910		
80	Host stromal versican is essential for cancer-associated fibroblast function to inhibit cancer growth. <i>International Journal of Cancer</i> , 2016 , 138, 630-41	7.5	25
79	PITX1 is a novel predictor of the response to chemotherapy in head and neck squamous cell carcinoma. <i>Molecular and Clinical Oncology</i> , 2016 , 5, 89-94	1.6	9
78	The SOD1 transgene expressed in erythroid cells alleviates fatal phenotype in congenic NZB/NZW-F1 mice. <i>Free Radical Research</i> , 2016 , 50, 793-800	4	5
77	IL-17A-producing CD30(+) V α T cells drive inflammation-induced cancer progression. <i>Cancer Science</i> , 2016 , 107, 1206-14	6.9	22
76	Cystathionine is a novel substrate of cystine/glutamate transporter: implications for immune function. <i>Journal of Biological Chemistry</i> , 2015 , 290, 8778-88	5.4	49
75	miRNA therapy targeting cancer stem cells: a new paradigm for cancer treatment and prevention of tumor recurrence. <i>Therapeutic Delivery</i> , 2015 , 6, 323-37	3.8	43
74	miR-19b regulates hTERT mRNA expression through targeting PITX1 mRNA in melanoma cells. <i>Scientific Reports</i> , 2015 , 5, 8201	4.9	49

73	Fermented Brown Rice and Rice Bran with <i>Aspergillus oryzae</i> (FBRA) Prevents Inflammation-Related Carcinogenesis in Mice, through Inhibition of Inflammatory Cell Infiltration. <i>Nutrients</i> , 2015 , 7, 10237-50	6.7	26
72	Inhibitor of apoptosis proteins (IAPs) may be effective therapeutic targets for treating endometriosis. <i>Human Reproduction</i> , 2015 , 30, 149-58	5.7	19
71	miR-210 as a Biomarker in Renal Carcinoma 2015 , 1-16		
70	Inflammation as a Niche for Tumor Progression 2014 , 149-164		
69	Serum miR-210 as a potential biomarker of early clear cell renal cell carcinoma. <i>International Journal of Oncology</i> , 2014 , 44, 53-8	4.4	84
68	PITX1 is a reliable biomarker for predicting prognosis in patients with oral epithelial dysplasia. <i>Oncology Letters</i> , 2014 , 7, 750-754	2.6	9
67	Proteomic analysis indicates that overexpression and nuclear translocation of lactoylglutathione lyase (GLO1) is associated with tumor progression in murine fibrosarcoma. <i>Electrophoresis</i> , 2014 , 35, 2195-202	3.6	16
66	Fascin regulates chronic inflammation-related human colon carcinogenesis by inhibiting cell anoikis. <i>Proteomics</i> , 2014 , 14, 1031-41	4.8	20
65	Circulating microRNAs in drug safety assessment for hepatic and cardiovascular toxicity: the latest biomarker frontier?. <i>Molecular Diagnosis and Therapy</i> , 2014 , 18, 121-6	4.5	13
64	Inflammation-related carcinogenesis: current findings in epidemiological trends, causes and mechanisms. <i>Yonago Acta Medica</i> , 2014 , 57, 65-72	1.3	71
63	Chronic inflammation-derived nitric oxide causes conversion of human colonic adenoma cells into adenocarcinoma cells. <i>Experimental Cell Research</i> , 2013 , 319, 2835-44	4.2	10
62	Proteomic analysis showed down-regulation of nucleophosmin in progressive tumor cells compared to regressive tumor cells. <i>Anticancer Research</i> , 2013 , 33, 153-60	2.3	1
61	Enhanced expression of cystine/glutamate transporter in the lung caused by the oxidative-stress-inducing agent paraquat. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 2197-203	7.8	27
60	Prognostic significance of sirtuin 2 protein nuclear localization in glioma: an immunohistochemical study. <i>Oncology Reports</i> , 2012 , 28, 923-30	3.5	11
59	In vivo anti- and pro-tumour activities of the TLR2 ligand FSL-1. <i>Immunobiology</i> , 2011 , 216, 891-900	3.4	7
58	Development of a quantitative bioassay to assess preventive compounds against inflammation-based carcinogenesis. <i>Nitric Oxide - Biology and Chemistry</i> , 2011 , 25, 183-94	5	9
57	Two-dimensional gel electrophoresis using immobilized pH gradient strips and Flamingo™ fluorescent gel stain identified non-nuclear proteins possibly related to malignant tumour progression. <i>Anticancer Research</i> , 2011 , 31, 1259-63	2.3	2
56	Spontaneous skin damage and delayed wound healing in SOD1-deficient mice. <i>Molecular and Cellular Biochemistry</i> , 2010 , 341, 181-94	4.2	33

55	Implication of oxidative stress as a cause of autoimmune hemolytic anemia in NZB mice. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 935-44	7.8	35
54	Proteomic analysis for nuclear proteins related to tumour malignant progression: a comparative proteomic study between malignant progressive cells and regressive cells. <i>Anticancer Research</i> , 2010 , 30, 2093-9	2.3	12
53	High-intensity focused ultrasound induced apoptosis with caspase β , 8, and 9/6 activation in rat hepatoma. <i>Journal of Medical Ultrasonics (2001)</i> , 2009 , 36, 177	1.4	6
52	Aggravation of ischemia-reperfusion-triggered acute renal failure in xCT-deficient mice. <i>Archives of Biochemistry and Biophysics</i> , 2009 , 490, 63-9	4.1	19
51	Nano-scaled particles of titanium dioxide convert benign mouse fibrosarcoma cells into aggressive tumor cells. <i>American Journal of Pathology</i> , 2009 , 175, 2171-83	5.8	54
50	Peroxiredoxin 4 knockout results in elevated spermatogenic cell death via oxidative stress. <i>Biochemical Journal</i> , 2009 , 419, 149-58	3.8	157
49	Rescue of anaemia and autoimmune responses in SOD1-deficient mice by transgenic expression of human SOD1 in erythrocytes. <i>Biochemical Journal</i> , 2009 , 422, 313-20	3.8	33
48	Trichostatin A with adenovirus-mediated p53 gene transfer synergistically induces apoptosis in breast cancer cell line MDA-MB-231. <i>Oncology Reports</i> , 2009 , 22, 143-8	3.5	24
47	Localization and characterization of β -glutamyl cyclotransferase in cancer cells. <i>Molecular Medicine Reports</i> , 2009 , 2, 385-91	2.9	10
46	Deficiency of the cystine-transporter gene, xCT, does not exacerbate the deleterious phenotypic consequences of SOD1 knockout in mice. <i>Molecular and Cellular Biochemistry</i> , 2008 , 319, 125-32	4.2	11
45	Deterioration of ischemia/reperfusion-induced acute renal failure in SOD1-deficient mice. <i>Free Radical Research</i> , 2007 , 41, 200-7	4	36
44	Elevated oxidative stress in erythrocytes due to a SOD1 deficiency causes anaemia and triggers autoantibody production. <i>Biochemical Journal</i> , 2007 , 402, 219-27	3.8	134
43	Beyond foreign-body-induced carcinogenesis: impact of reactive oxygen species derived from inflammatory cells in tumorigenic conversion and tumor progression. <i>International Journal of Cancer</i> , 2007 , 121, 2364-72	7.5	56
42	Synergistic up-regulation of Hexokinase-2, glucose transporters and angiogenic factors in pancreatic cancer cells by glucose deprivation and hypoxia. <i>Experimental Cell Research</i> , 2007 , 313, 3337-48	4.2	64
41	Enhanced expression of asparagine synthetase under glucose-deprived conditions protects pancreatic cancer cells from apoptosis induced by glucose deprivation and cisplatin. <i>Cancer Research</i> , 2007 , 67, 3345-55	10.1	69
40	siRNA gelsolin knockdown induces epithelial-mesenchymal transition with a cadherin switch in human mammary epithelial cells. <i>International Journal of Cancer</i> , 2006 , 118, 1680-91	7.5	64
39	The role of nicotinamide adenine dinucleotide phosphate oxidase-derived reactive oxygen species in the acquisition of metastatic ability of tumor cells. <i>American Journal of Pathology</i> , 2006 , 169, 294-302	5.8	43
38	Involvement of reactive nitrogen oxides for acquisition of metastatic properties of benign tumors in a model of inflammation-based tumor progression. <i>Nitric Oxide - Biology and Chemistry</i> , 2006 , 14, 122-5	5	17

37	Molecular Mechanisms of Inflammation-Induced Carcinogenesis. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2006 , 39, 103-113	3.1	8
36	Establishment and characterization of human urothelial cancer xenografts in severe combined immunodeficient mice. <i>International Journal of Urology</i> , 2006 , 13, 47-57	2.3	19
35	Accelerated impairment of spermatogenic cells in SOD1-knockout mice under heat stress. <i>Free Radical Research</i> , 2005 , 39, 697-705	4	96
34	Specific inactivation of cysteine protease-type cathepsin by singlet oxygen generated from naphthalene endoperoxides. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 331, 215-23	3.4	40
33	Fundamental roles of reactive oxygen species and protective mechanisms in the female reproductive system. <i>Reproductive Biology and Endocrinology</i> , 2005 , 3, 43	5	166
32	Hypoxia suppresses the production of matrix metalloproteinases and the migration of human monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , 2005 , 35, 3468-77	6.1	42
31	Proteomic profiling for cancer progression: Differential display analysis for the expression of intracellular proteins between regressive and progressive cancer cell lines. <i>Proteomics</i> , 2005 , 5, 1024-32	4.8	58
30	Inhibition of Akt kinase activity by a peptide spanning the betaA strand of the proto-oncogene TCL1. <i>Journal of Biological Chemistry</i> , 2004 , 279, 53407-18	5.4	71
29	Expression of AIE-75 PDZ-domain protein induces G2/M cell cycle arrest in human colorectal adenocarcinoma SW480 cells. <i>Cancer Letters</i> , 2004 , 211, 209-18	9.9	7
28	Adrenomedullin antagonist suppresses in vivo growth of human pancreatic cancer cells in SCID mice by suppressing angiogenesis. <i>Oncogene</i> , 2003 , 22, 1238-42	9.2	69
27	Infiltration of neutrophils is required for acquisition of metastatic phenotype of benign murine fibrosarcoma cells: implication of inflammation-associated carcinogenesis and tumor progression. <i>American Journal of Pathology</i> , 2003 , 163, 2221-32	5.8	151
26	Dominant-negative hypoxia-inducible factor-1 alpha reduces tumorigenicity of pancreatic cancer cells through the suppression of glucose metabolism. <i>American Journal of Pathology</i> , 2003 , 162, 1283-91	5.8	158
25	Suppression of in vivo tumorigenicity of rat hepatoma cell line KDH-8 cells by soluble TGF-beta receptor type II. <i>Cancer Immunology, Immunotherapy</i> , 2002 , 51, 381-8	7.4	17
24	Inflammation and free radicals in tumor development and progression. <i>Redox Report</i> , 2002 , 7, 357-68	5.9	56
23	Thymosin-beta4 regulates motility and metastasis of malignant mouse fibrosarcoma cells. <i>American Journal of Pathology</i> , 2002 , 160, 869-82	5.8	113
22	Overexpression of homeobox gene HOXD3 induces coordinate expression of metastasis-related genes in human lung cancer cells. <i>International Journal of Cancer</i> , 2001 , 93, 516-25	7.5	59
21	Gelsolin functions as a metastasis suppressor in B16-BL6 mouse melanoma cells and requirement of the carboxyl-terminus for its effect. <i>International Journal of Cancer</i> , 2001 , 93, 773-80	7.5	63
20	TNP-470 Suppresses the Tumorigenicity of HT1080 Fibrosarcoma Tumor Through the Inhibition of VEGF Secretion From the Tumor Cells. <i>Sarcoma</i> , 2001 , 5, 197-202	3.1	8

19	Conversion of human colonic adenoma cells to adenocarcinoma cells through inflammation in nude mice. <i>Laboratory Investigation</i> , 2000 , 80, 1617-28	5.9	49
18	Activated leukocyte cell adhesion molecule (ALCAM) and annexin II are involved in the metastatic progression of tumor cells after chemotherapy with Adriamycin. <i>Clinical and Experimental Metastasis</i> , 2000 , 18, 45-50	4.7	35
17	Increased E1AF expression in mouse fibrosarcoma promotes metastasis through induction of MT1-MMP expression. <i>Oncogene</i> , 1999 , 18, 1771-6	9.2	49
16	Single treatment with cisplatin or UFT, but not their combination treatment enhances the metastatic capacity of mouse fibrosarcoma cells. <i>Anti-Cancer Drugs</i> , 1999 , 10, 235-43	2.4	7
15	Polysaccharide K induces Mn superoxide dismutase (Mn-SOD) in tumor tissues and inhibits malignant progression of QR-32 tumor cells: possible roles of interferon alpha, tumor necrosis factor alpha and transforming growth factor beta in Mn-SOD induction by polysaccharide K. <i>Cancer Immunology, Immunotherapy</i> , 1998 , 46, 338-44	7.4	16
14	Tumor Progression Accelerated by Oxygen Species and Its Chemoprevention 1997 , 77-81		1
13	Inhibitory effect of a traditional Chinese medicine, Juzen-taiho-to, on progressive growth of weakly malignant clone cells derived from murine fibrosarcoma. <i>Japanese Journal of Cancer Research</i> , 1996 , 87, 1039-44		18
12	Cytolytic activity induced by intramuscular injection of plasmid DNA expressing the nucleocapsid protein of the JHM strain of mouse hepatitis virus into C57BL/6 mice. <i>Journal of Veterinary Medical Science</i> , 1996 , 58, 731-5	1.1	1
11	A possible role of 92 kDa type IV collagenase in the extramedullary tumor formation in leukemia. <i>Japanese Journal of Cancer Research</i> , 1995 , 86, 298-303		20
10	Progression of a weakly tumorigenic mouse fibrosarcoma at the site of early phase of inflammation caused by plastic plates. <i>Japanese Journal of Cancer Research</i> , 1993 , 84, 1230-6		12
9	Progression of weakly malignant clone cells derived from rat mammary carcinoma by host cells reactive to plastic plates. <i>Japanese Journal of Cancer Research</i> , 1992 , 83, 483-90		21
8	The improved effects of specific active immunotherapy on a rat fibrosarcoma by antitumor drugs. <i>Cancer Immunology, Immunotherapy</i> , 1991 , 33, 279-84	7.4	1
7	Correlation between the presence of microvilli and the growth or metastatic potential of tumor cells. <i>Japanese Journal of Cancer Research</i> , 1990 , 81, 920-6		27
6	Regression mechanisms of mouse fibrosarcoma cells after in vitro exposure to quercetin: diminution of tumorigenicity with a corresponding decrease in the production of prostaglandin E2. <i>Cancer Immunology, Immunotherapy</i> , 1990 , 31, 358-64	7.4	34
5	Inhibition of mitomycin C-induced sister-chromatid exchanges in mouse bone marrow cells by the immunopotentiators Krestin and Lentinan. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1989 , 226, 9-12		9
4	Improved therapeutic effects of interleukin 2 after the accumulation of lymphokine-activated killer cells in tumor tissue of mice previously treated with cyclophosphamide. <i>Cancer Immunology, Immunotherapy</i> , 1988 , 26, 250-6	7.4	37
3	Effects of a combination of cyclophosphamide and human recombinant interleukin 2 on pulmonary metastasis after the surgical removal of a 3-methylcholanthrene-induced primary tumor in autochthonous mice. <i>Japanese Journal of Cancer Research</i> , 1988 , 79, 1147-54		7
2	Changes in the tumorigenic and metastatic properties of tumor cells treated with quercetin or 5-azacytidine. <i>International Journal of Cancer</i> , 1987 , 39, 338-42	7.5	49

1 The Influence of Aging and Cellular Senescence on Metastasis 105-116