

100. Nukaga S, Fujiwara-Tani R, Nishida R, Miyagawa Y, Goto K, Kawahara I, Nakashima C, Fujii K, Ogata R, **Ohmori H**, Kuniyasu H.
Caprylic Acid Inhibits High Mobility Group Box-1-Induced Mitochondrial Damage in Myocardial Tubes.
Int J Mol Sci. 2024 Jul 24;25(15):8081.
99. Nishida R, Nukaga S, Kawahara I, Miyagawa Y, Goto K, Nakashima C, Luo Y, Sasaki T, Fujii K, **Ohmori H**, Ogata R, Mori S, Fujiwara-Tani R, Kuniyasu H.
Differential Effects of Three Medium-Chain Fatty Acids on Mitochondrial Quality Control and Skeletal Muscle Maturation.
Antioxidants (Basel). 2024 Jul 9;13(7):821.
98. Luo Y, Fujiwara-Tani R, Kawahara I, Goto K, Nukaga S, Nishida R, Nakashima C, Sasaki T, Miyagawa Y, Ogata R, Fujii K, **Ohmori H**, Kuniyasu H.
Cancerous Conditions Accelerate the Aging of Skeletal Muscle via Mitochondrial DNA Damage.
Int J Mol Sci. 2024 Jun 27;25(13):7060.
97. Sasaki T, Fujiwara-Tani R, Luo Y, Ogata R, Sasaki R, Ikemoto A, Nishiguchi Y, Nakashima C, Kishi S, Fujii K, **Ohmori H**, Oue N, Kuniyasu H.
Effects of High-Mobility Group Box-1 on Mucosal Immunity and Epithelial Differentiation in Colitic Carcinoma.
Int J Mol Sci. 2024 Jun 21;25(13):6846.
96. Goto K, Fujiwara-Tani R, Nukaga S, Miyagawa Y, Kawahara I, Nishida R, Ikemoto A, Sasaki R, Ogata R, Kishi S, Luo Y, Fujii K, **Ohmori H**, Kuniyasu H.
Berberine Improves Cancer-Derived Myocardial Impairment in Experimental Cachexia Models by Targeting High-Mobility Group Box-1.
Int J Mol Sci. 2024 Apr 26;25(9):4735.
95. Fujiwara-Tani R, Sasaki T, Bhawal UK, Mori S, Ogata R, Sasaki R, Ikemoto A, Kishi S, Fujii K, **Ohmori H**, Sho M, Kuniyasu H.
Nuclear MAST4 Suppresses FOXO3 through Interaction with AKT3 and Induces Chemoresistance in Pancreatic Ductal Carcinoma.
Int J Mol Sci. 2024 Apr 5;25(7):4056.
94. Fujii K, Fujiwara-Tani R, Nukaga S, **Ohmori H**, Luo Y, Nishida R, Sasaki T, Miyagawa Y, Nakashima C, Kawahara I, Ogata R, Ikemoto A, Sasaki R, Kuniyasu H.
Involvement of Ferroptosis Induction and Oxidative Phosphorylation Inhibition in the Anticancer-Drug-Induced Myocardial Injury: Ameliorative Role of Pterostilbene.
Int J Mol Sci. 2024 Mar 5;25(5):3015.

93. **Ohmori H**, Fujiwara-Tani R, Nukaga S, Nishida R, Fujii K, Mori S, Ogata R, Ikemoto A, Sasaki R, Kishi S, Luo Y, Kuniyasu H.

Investigation of cancer-induced myocardial damage in autopsy cases-A comparison of cases with and without chemotherapy.

Pathol Int. 2024 Apr;74(4):234-238.

92. Kita M, Fujiwara-Tani R, Kishi S, Mori S, **Ohmori H**, Nakashima C, Goto K, Sasaki T, Fujii K, Kawahara I, Bhawal UK, Luo Y, Kuniyasu H.

Role of creatine shuttle in colorectal cancer cells.

Oncotarget. 2023 May 19;14:485-501.

91. Takagi T, Fujiwara-Tani R, Mori S, Kishi S, Nishiguchi Y, Sasaki T, Ogata R, Ikemoto A, Sasaki R, **Ohmori H**, Luo Y, Bhawal UK, Sho M, Kuniyasu H.

Lauric Acid Overcomes Hypoxia-Induced Gemcitabine Chemoresistance in Pancreatic Ductal Adenocarcinoma.

Int J Mol Sci. 2023 Apr 19;24(8):7506.

90. Fujiwara-Tani R, Takagi T, Mori S, Kishi S, Nishiguchi Y, Sasaki T, Ikeda M, Nagai K, Bhawal UK, **Ohmori H**, Fujii K, Kuniyasu H.

Short Telomere Lesions with Dysplastic Metaplasia Histology May Represent Precancerous Lesions of Helicobacter pylori-Positive Gastric Mucosa.

Int J Mol Sci. 2023 Feb 6;24(4):3182.

89. Nakashima C, Fujiwara-Tani R, Mori S, Kishi S, **Ohmori H**, Fujii K, Mori T, Miyagawa Y, Yamamoto K, Kirita T, Luo Y, Kuniyasu H.

An Axis between the Long Non-Coding RNA HOXA11-AS and NQOs Enhances Metastatic Ability in Oral Squamous Cell Carcinoma.

Int J Mol Sci. 2022 Sep 14;23(18):10704.

88. Fujiwara-Tani R, Sasaki T, Takagi T, Mori S, Kishi S, Nishiguchi Y, **Ohmori H**, Fujii K, Kuniyasu H.

Gemcitabine Resistance in Pancreatic Ductal Carcinoma Cell Lines Stems from Reprogramming of Energy Metabolism.

Int J Mol Sci. 2022 Jul 15;23(14):7824.

87. Maesaka F, Kuwada M, Horii S, Kishi S, Fujiwara-Tani R, Mori S, Fujii K, Mori T, **Ohmori H**, Owari T, Miyake M, Nakai Y, Tanaka N, Bhawal UK, Luo Y, Kondoh M, Fujimoto K, Kuniyasu H.

Hypomethylation of *CLDN4* Gene Promoter Is Associated with Malignant Phenotype in Urinary Bladder Cancer.

Int J Mol Sci. 2022 Jun 10;23(12):6516.

86. Kishi S, Fujiwara-Tani R, Honoki K, Sasaki R, Mori S, **Ohmori H**, Sasaki T, Miyagawa Y, Kawahara I, Kido A, Tanaka Y, Kuniyasu H.

Oxidized high mobility group B-1 enhances metastability of colorectal cancer via modification of mesenchymal stem/stromal cells.

Cancer Sci. 2022 Aug;113(8):2904-2915.

85. Ogata R, Mori S, **Ohmori H**, Kishi S, Fujiwara-Tani R, Sasaki T, Nishiguchi Y, Nakashima C, Goto K, Kawahara I, Luo Y, Kuniyasu H.

Suppressive GLI2 fragment enhances liver metastasis in colorectal cancer.

Oncotarget. 2022 Jan 15;13:122-135.

84. Ogata R, Mori S, Kishi S, Sasaki R, Iwata N, **Ohmori H**, Sasaki T, Nishiguchi Y, Nakashima C, Goto K, Kawahara I, Fujiwara-Tani R, Kuniyasu H.

Linoleic Acid Upregulates Microrna-494 to Induce Quiescence in Colorectal Cancer.

Int J Mol Sci. 2021 Dec 25;23(1):225.

83. Fujiwara-Tani R, Okamoto A, Katsuragawa H, **Ohmori H**, Fujii K, Mori S, Kishi S, Sasaki T, Nakashima C, Kawahara I, Hojo Y, Nishiguchi Y, Mori T, Mizumoto T, Nagai K, Luo Y, Kuniyasu H.

BRAF Mutation Is Associated with Hyperplastic Polyp-Associated Gastric Cancer.

Int J Mol Sci. 2021 Nov 25;22(23):12724.

82. Mori S, Fujiwara-Tani R, Kishi S, Sasaki T, **Ohmori H**, Goto K, Nakashima C, Nishiguchi Y, Kawahara I, Luo Y, Kuniyasu H.

Enhancement of Anti-Tumoral Immunity by β -Casomorphin-7 Inhibits Cancer Development and Metastasis of Colorectal Cancer.

Int J Mol Sci. 2021 Jul 30;22(15):8232.

81. Miyagawa Y, Nukaga S, Mori T, Fujiwara-Tani R, Fujii K, Mori S, Goto K, Kishi S, Sasaki T, Nakashima C, **Ohmori H**, Kawahara I, Luo Y, Kuniyasu H.

Evaluation of cancer-derived myocardial impairments using a mouse model.

Oncotarget. 2020 Oct 13;11(41):3712-3722.

80. Nakashima C, Kirita T, Yamamoto K, Mori S, Luo Y, Sasaki T, Fujii K, **Ohmori H**, Kawahara I, Mori T, Goto K, Kishi S, Fujiwara-Tani R, Kuniyasu H.

Malic Enzyme 1 Is Associated with Tumor Budding in Oral Squamous Cell Carcinomas.

Int J Mol Sci. 2020 Sep 28;21(19):7149-7161.

79. Nukaga S, Mori T, Miyagawa Y, Fujiwara-Tani R, Sasaki T, Fujii K, Mori S, Goto K, Kishi S, Nakashima C, **Ohmori H**, Kawahara I, Luo Y, Kuniyasu H.

Combined administration of lauric acid and glucose improved cancer-derived cardiac atrophy in a mouse cachexia model.

Cancer Sci. 2020 Dec;111(12):4605-4615.

78: Sasaki T, Mori S, Kishi S, Fujiwara-Tani R, **Ohmori H**, Nishiguchi Y, Hojo Y, Kawahara I, Nakashima C, Fujii K, Luo Y, Kuniyasu H

Effect of Proton Pump Inhibitors on Colorectal Cancer.

Int J Mol Sci. 2020 ;21(11):3877-3888.

77: Fujiwara-Tani R, Fujii K, Mori S, Kishi S, Sasaki T, **Ohmori H**, Nakashima C, Kawahara I, Nishiguchi Y, Mori T, Sho M, Kondoh M, Luo Y, Kuniyasu H.

Role of Clostridium perfringens Enterotoxin on YAP Activation in Colonic Sessile Serrated Adenoma/ Polyps with Dysplasia.

Int J Mol Sci. 2020 ;21(11):3840-3855.

76: Nakashima C, Yamamoto K, Kishi S, Sasaki T, **Ohmori H**, Fujiwara-Tani R, Mori S, Kawahara I, Nishiguchi Y, Mori T, Kondoh M, Luo Y, Kirita T, Kuniyasu H.

Clostridium perfringens enterotoxin induces claudin-4 to activate YAP in oral squamous cell carcinomas.

Oncotarget. 2020 ;11(4):309-321.

75: Luo Y, Kishi S, Sasaki T, **Ohmori H**, Fujiwara-Tani R, Mori S, Goto K, Nishiguchi Y, Mori T, Kawahara I, Kondoh M, Kuniyasu H.

Targeting claudin-4 enhances chemosensitivity in breast cancer.

Cancer Sci. 2020 ;111(5):1840-1850.

74: Nishiguchi Y, Oue N, Fujiwara-Tani R, Sasaki T, **Ohmori H**, Kishi S, Mori S, Mori T, Ikeda N, Matsumoto S, Wakatsuki K, Luo Y, Yasui W, Sho M, Kuniyasu H.

Role of Metastasis-Related Genes in Cisplatin Chemoresistance in Gastric Cancer.

Int J Mol Sci. 2019 ;21(1):254.

73: Sasaki T, Fujiwara-Tani R, Kishi S, Mori S, Luo Y, **Ohmori H**, Kawahara I, Goto K, Nishiguchi Y, Mori T, Sho M, Kondo M, Kuniyasu H.

Targeting claudin-4 enhances chemosensitivity of pancreatic ductal carcinomas.

Cancer Med. 2019 ;8(15):6700-6708.

72: Mori T, **Ohmori H**, Luo Y, Mori S, Miyagawa Y, Nukaga S, Goto K, Fujiwara-Tani R, Kishi S, Sasaki T, Fujii K, Kawahara I, Kuniyasu H.

Giving combined medium-chain fatty acids and glucose protects against cancer-associated skeletal muscle atrophy.

Cancer Sci. 2019 ;110(10):3391-3399.

71: Fujiwara-Tani R, Sasaki T, **Ohmori H**, Luo Y, Goto K, Nishiguchi Y, Mori S, Nakashima C, Mori T, Miyagawa Y, Kawahara I, Fujii K, Kishi S, Tatsumoto N, Kuniyasu H.

Concurrent Expression of CD47 and CD44 in Colorectal Cancer Promotes Malignancy.

Pathobiology. 2019 ;86(4):182-189.

70: Nishiguchi Y, Fujiwara-Tani R, Sasaki T, Luo Y, **Ohmori H**, Kishi S, Mori S, Goto K, Yasui W, Sho M, Kuniyasu H.

Targeting claudin-4 enhances CDDP-chemosensitivity in gastric cancer.

Oncotarget. 2019 ;10(22):2189-2202.

69: Fujiwara-Tani R, Sasaki T, Luo Y, Goto K, Kawahara I, Nishiguchi Y, Kishi S, Mori S, **Ohmori H**, Kondoh M, Kuniyasu H.

Anti-claudin-4 extracellular domain antibody enhances the antitumoral effects of chemotherapeutic and antibody drugs in colorectal cancer.

Oncotarget. 2018 ;9(100):37367-37378.

68: Matsushima-Otsuka S, Fujiwara-Tani R, Sasaki T, **Ohmori H**, Nakashima C, Kishi S, Nishiguchi Y, Fujii K, Luo Y, Kuniyasu H.

Significance of intranuclear angiotensin-II type 2 receptor in oral squamous cell carcinoma.

Oncotarget. 2018 ;9(93):36561-36574.

67: Miyagawa Y, Mori T, Goto K, Kawahara I, Fujiwara-Tani R, Kishi S, Sasaki T, Fujii K, **Ohmori H**, Kuniyasu H.

Intake of medium-chain fatty acids induces myocardial oxidative stress and atrophy.

Lipids Health Dis. 2018 ;17(1):258.

66: Nakashima C, Shingo K, Fujiwara-Tani R, Luo Y, Kawahara I, Goto K, Sasaki T, Fujii K, **Ohmori H**, Kuniyasu H.

Expression of long-chain fatty acid receptor GPR40 is associated with cancer progression in colorectal cancer: A retrospective study.

Oncol Lett. 2018 ;15(6):8641-8646.

65: Nakashima C, Yamamoto K, Fujiwara-Tani R, Luo Y, Matsushima S, Fujii K, **Ohmori H**, Sasahira T, Sasaki T, Kitadai Y, Kirita T, Kuniyasu H.

Expression of cytosolic malic enzyme (ME1) is associated with disease progression in human oral squamous cell carcinoma.

Cancer Sci. 2018 ;109(6):2036-2045.

64: Kishi S, Fujiwara-Tani R, Luo Y, Kawahara I, Goto K, Fujii K, **Ohmori H**, Nakashima C, Sasaki T, Kuniyasu H.

Pro-metastatic signaling of the trans fattyacid elaidic acid is associated with lipid rafts.

Oncol Lett. 2018 ;15(4):4423-4426.

63: Kusuoka O, Fujiwara-Tani R, Nakashima C, Fujii K, **Ohmori H**, Mori T, Kishi S, Miyagawa Y, Goto K, Kawahara I, Kuniyasu H.

Intermittent calorie restriction enhances epithelial-mesenchymal transition through the alteration of energy metabolism in a mouse tumor model.

Int J Oncol. 2018 ;52(2):413-423.

62: Tanabe E, Kitayoshi M, Fujii K, **Ohmori H**, Luo Y, Kadochi Y, Mori S, Fujiwara R, Nishiguchi Y, Sasaki T, Kuniyasu H.

Fatty acids inhibit anticancer effects of 5-fluorouracil in mouse cancer cell lines.

Oncol Lett. 2017 ;14(1):681-686.

61: Kadochi Y, Mori S, Fujiwara-Tani R, Luo Y, Nishiguchi Y, Kishi S, Fujii K, **Ohmori H**, Kuniyasu H.

Remodeling of energy metabolism by a ketone body and medium-chain fatty acid suppressed the proliferation of CT26 mouse colon cancer cells.

Oncol Lett. 2017 ;14(1):673-680.

60: Kawahara I, Mori T, Goto K, Fujii K, **Ohmori H**, Kishi S, Fujiwara-Tani R, Kuniyasu H.

Fatty Acids Induce Stemness in the Stromal Cells of a CT26 Mouse Tumor Model.

Pathobiology. 2017 ;84(5):237-242.

59: Mori S, Kadochi Y, Luo Y, Fujiwara-Tani R, Nishiguchi Y, Kishi S, Fujii K, **Ohmori H**, Kuniyasu H.

Proton pump inhibitor induced collagen expression in colonocytes is associated with collagenous colitis.

World J Gastroenterol. 2017 ;23(9):1586-1593.

58: Fujii K, Luo Y, Fujiwara-Tani R, Kishi S, He S, Yang S, Sasaki T, **Ohmori H**, Kuniyasu H.

Pro-metastatic intracellular signaling of the elaidic trans fatty acid.

Int J Oncol. 2017 ;50(1):85-92.

57: **Ohmori H**, Fujii K, Kadochi Y, Mori S, Nishiguchi Y, Fujiwara R, Kishi S, Sasaki T, Kuniyasu H.

Elaidic Acid, a Trans-Fatty Acid, Enhances the Metastasis of Colorectal Cancer Cells.

Pathobiology. 2017 ;84(3):144-151.

56: Fujiwara R, Luo Y, Sasaki T, Fujii K, **Ohmori H**, Kuniyasu H.

Cancer Therapeutic Effects of Titanium Dioxide Nanoparticles Are Associated with Oxidative Stress and Cytokine Induction.

Pathobiology. 2015;82(6):243-51

55: Kuwada M, Chihara Y, Luo Y, Li X, Nishiguchi Y, Fujiwara R, Sasaki T, Fujii K, **Ohmori H**, Fujimoto K, Kondoh M, Kuniyasu H.

Pro-chemotherapeutic effects of antibody against extracellular domain of claudin-4 in bladder cancer.

Cancer Lett. 2015 ;369(1):212-21.

54: Luo Y, Tanabe E, Kitayoshi M, Nishiguchi Y, Fujiwara R, Matsushima S, Sasaki T, Sasahira T, Chihara Y, Nakae D, Fujii K, **Ohmori H**, Kuniyasu H.

Expression of MAS1 in breast cancer.

Cancer Sci. 2015 ;106(9):1240-8.

53: Zhou L, Luo Y, Sato S, Tanabe E, Kitayoshi M, Fujiwara R, Sasaki T, Fujii K, **Ohmori H**, Kuniyasu H.
Role of two types of angiotensin II receptors in colorectal carcinoma progression.

Pathobiology. 2014 ;81(4):169-75.

52: Sasaki T, Kuniyasu H, Luo Y, Fujiwara R, Kitayoshi M, Tanabe E, Kato D, Shinya S, Fujii K, **Ohmori H**, Yamashita Y.

Serum CD10 is associated with liver metastasis in colorectal cancer.

J Surg Res. 2014 ;192(2):390-4.

51: Luo Y, Yoneda J, **Ohmori H**, Sasaki T, Shimbo K, Eto S, Kato Y, Miyano H, Kobayashi T, Sasahira T, Chihara Y, Kuniyasu H.

Cancer usurps skeletal muscle as an energy repository.

Cancer Res. 2014 ;74(1):330-40. doi:

50: Sasaki T, Kuniyasu H, Luo Y, Kitayoshi M, Tanabe E, Kato D, Shinya S, Fujii K, **Ohmori H**, Yamashita Y.

AKT activation and telomerase reverse transcriptase expression are concurrently associated with prognosis of gastric cancer.

Pathobiology. 2014 ;81(1):36-41.

49: Sasaki T, Kuniyasu H, Luo Y, Kitayoshi M, Tanabe E, Kato D, Shinya S, Fujii K, **Ohmori H**, Yamashita Y.

Increased phosphorylation of AKT in high-risk gastric mucosa.

Anticancer Res. 2013 ;33(8):3295-300.

48: Kurihara M, Kirita T, Sasahira T, **Ohmori H**, Matsushima S, Yamamoto K, Bosserhoff AK, Kuniyasu H.

Protumoral roles of melanoma inhibitory activity 2 in oral squamous cell carcinoma.

Br J Cancer. 2013 ;108(7):1460-9.

47: Sasahira T, Ueda N, Kurihara M, Matsushima S, **Ohmori H**, Fujii K, Bhawal UK, Yamamoto K, Kirita T, Kuniyasu H.

Tropomyosin receptor kinases B and C are tumor progressive and metastatic marker in colorectal carcinoma.

Hum Pathol. 2013 ;44(6):1098-106.

46: Luo Y, Chihara Y, Fujimoto K, Sasahira T, Kuwada M, Fujiwara R, Fujii K, **Ohmori H**, Kuniyasu H.
High mobility group box 1 released from necrotic cells enhances regrowth and metastasis of cancer cells that have survived chemotherapy.

Eur J Cancer. 2013 ;49(3):741-51.

- 45: Shimomoto T, **Ohmori H**, Luo Y, Chihara Y, Denda A, Sasahira T, Tatsumoto N, Fujii K, Kuniyasu H.
Diabetes-associated angiotensin activation enhances liver metastasis of colon cancer.
Clin Exp Metastasis. 2012 ;29(8):915-25.
- 44: Shimomoto T, Luo Y, **Ohmori H**, Chihara Y, Fujii K, Sasahira T, Denda A, Kuniyasu H.
Advanced glycation end products (AGE) induce the receptor for AGE in the colonic mucosa of azoxymethane-injected Fischer 344 rats fed with a high-linoleic acid and high-glucose diet.
J Gastroenterol. 2012 ;47(10):1073-83.
- 43: Sasaki T, Kuniyasu H, Luo Y, Kato D, Shinya S, Fujii K, **Ohmori H**, Yamashita Y.
Significance of epithelial growth factor in the epithelial-mesenchymal transition of human gallbladder cancer cells.
Cancer Sci. 2012 ;103(6):1165-71.
- 42: Luo Y, **Ohmori H**, Shimomoto T, Fujii K, Sasahira T, Chihara Y, Kuniyasu H.
Anti-angiotensin and hypoglycemic treatments suppress liver metastasis of colon cancer cells.
Pathobiology. 2011 ;78(5):285-90.
- 41: **Ohmori H**, Luo Y, Kuniyasu H.
Non-histone nuclear factor HMGB1 as a therapeutic target in colorectal cancer.
Expert Opin Ther Targets. 2011 ;15(2):183-93.
- 40: Luo Y, Takaki M, Misawa H, Matsuyoshi H, Sasahira T, Chihara Y, Fujii K, **Ohmori H**, Kuniyasu H.
Determinants of the epithelial-muscular axis on embryonic stem cell-derived gut-like structures.
Pathobiology. 2010 ;77(5):253-9.
- 39: Luo Y, **Ohmori H**, Fujii K, Chihara Y, Maruyama S, Kuniyasu H.
High matrix metalloproteinase-to-E-cadherin ratio measured by bicolor fluorescent in situ hybridization is associated with lymphangiogenesis and lymph node metastasis in prostate cancer.
Urol Oncol. 2012 ;30(3):306-13.
- 38: **Ohmori H**, Luo Y, Fujii K, Sasahira T, Shimomoto T, Denda A, Kuniyasu H.
Dietary linoleic acid and glucose enhances azoxymethane-induced colon cancer and metastases via the expression of high-mobility group box 1.
Pathobiology. 2010 ;77(4):210-7.
- 37: Moriwaka Y, Luo Y, **Ohmori H**, Fujii K, Tatsumoto N, Sasahira T, Kuniyasu H.
HMGB1 attenuates anti-metastatic defense of the lymph nodes in colorectal cancer.
Pathobiology. 2010 ;77(1):17-23.

36: Luo Y, **Ohmori H**, Fujii K, Moriwaka Y, Sasahira T, Kurihara M, Tatsumoto N, Sasaki T, Yamashita Y, Kuniyasu H.

HMGB1 attenuates anti-metastatic defence of the liver in colorectal cancer.

Eur J Cancer. 2010 ;46(4):791-9.

35: Kuniyasu H, Luo Y, Fujii K, Sasahira T, Moriwaka Y, Tatsumoto N, Sasaki T, Yamashita Y, **Ohmori H**.

CD10 enhances metastasis of colorectal cancer by abrogating the anti-tumoural effect of methionine enkephalin in the liver.

Gut. 2010 ;59(3):348-56.

34: Luo Y, Fujii K, **Ohmori H**, Sasahira T, Moriwaka Y, Isobe M, Kuniyasu H.

Antisense phosphorothioate oligodeoxynucleic acid for CD10 suppresses liver metastasis of colorectal cancer.

Pathobiology. 2009 ;76(5):267-73.

33: Fujii K, Luo Y, Sasahira T, Denda A, **Ohmori H**, Kuniyasu H.

Co-treatment with deoxycholic acid and azoxymethane accelerates secretion of HMGB1 in IEC6 intestinal epithelial cells.

Cell Prolif. 2009 ;42(5):701-9.

32: Kusume A, Sasahira T, Luo Y, Isobe M, Nakagawa N, Tatsumoto N, Fujii K, **Ohmori H**, Kuniyasu H.

Suppression of dendritic cells by HMGB1 is associated with lymph node metastasis of human colon cancer.

Pathobiology. 2009 ;76(4):155-62.

31: Kuniyasu H, Oue N, Sasahira T, Yi L, Moriwaka Y, Shimomoto T, Fujii K, **Ohmori H**, Yasui W.

Reg IV enhances peritoneal metastasis in gastric carcinomas. Cell

Prolif. 2009 ;42(1):110-21.

30: **Ohmori H**, Fujii K, Sasahira T, Luo Y, Isobe M, Tatsumoto N, Kuniyasu H.

Methionine-enkephalin secreted by human colorectal cancer cells suppresses T lymphocytes.

Cancer Sci. 2009 ;100(3):497-502.

29: Sasahira T, Kirita T, Oue N, Bhawal UK, Yamamoto K, Fujii K, **Ohmori H**, Luo Y, Yasui W, Bosserhoff AK, Kuniyasu H.

High mobility group box-1-inducible melanoma inhibitory activity is associated with nodal metastasis and lymphangiogenesis in oral squamous cell carcinoma.

Cancer Sci. 2008 ;99(9):1806-12.

28: **Ohmori H**, Sasahira T, Fujii K, Yi L, Shimomoto T, Kuniyasu H.

Linoleic-acid-induced growth suppression induces quiescent cancer cell nests in nude mice.
Pathobiology. 2008 ;75(4):226-32.

27: Yuri M, Sasahira T, Nakai K, Ishimaru S, **Ohmori H**, Kuniyasu H.

Reversal of expression of 15-lipoxygenase-1 to cyclooxygenase-2 is associated with development of colonic cancer.

Histopathology. 2007 ;51(4):520-7.

26: Sasahira T, Kirita T, Bhawal UK, Yamamoto K, **Ohmori H**, Fujii K, Kuniyasu H.

Receptor for advanced glycation end products (RAGE) is important in the prediction of recurrence in human oral squamous cell carcinoma.

Histopathology. 2007 ;51(2):166-72.

25: Hirai K, Sasahira T, **Ohmori H**, Fujii K, Kuniyasu H.

Inhibition of heme oxygenase-1 by zinc protoporphyrin IX reduces tumor growth of LL/2 lung cancer in C57BL mice.

Int J Cancer. 2007 ;120(3):500-5.

24: **Ohmori H**, Fujii K, Sasahira T, Ukai R, Ikeda M, Kobayashi K, Maruyama A, Kuniyasu H.

Determinants for prediction of malignant potential by metalloproteinase:E-cadherin ratio in prostate core needle biopsy.

Pathobiology. 2006 ;73(2):98-104.

23: Sakai Y, Sasahira T, **Ohmori H**, Yoshida K, Kuniyasu H.

Conjugated linoleic acid reduced metastasized LL2 tumors in mouse peritoneum.

Virchows Arch. 2006 ;449(3):341-7.

22: Sasaki T, Fujii K, Yoshida K, Shimura H, Sasahira T, **Ohmori H**, Kuniyasu H.

Peritoneal metastasis inhibition by linoleic acid with activation of PPARgamma in human gastrointestinal cancer cells.

Virchows Arch. 2006 ;448(4):422-7.

21: Kuniyasu H, Yoshida K, Sasaki T, Sasahira T, Fujii K, **Ohmori H**.

Conjugated linoleic acid inhibits peritoneal metastasis in human gastrointestinal cancer cells.

Int J Cancer. 2006 ;118(3):571-6.

20: Sasaki T, Yoshida K, Kondo H, **Ohmori H**, Kuniyasu H.

Heme oxygenase-1 accelerates protumoral effects of nitric oxide in cancer cells.

Virchows Arch. 2005 ;446(5):525-31.

19: Kuniyasu H, Yano S, Sasaki T, Sasahira T, Sone S, **Ohmori H**.

Colon cancer cell-derived high mobility group 1/amphoterin induces growth inhibition and

apoptosis in macrophages.

Am J Pathol. 2005 ;166(3):751-60.

18: Kuniyasu H, Sasaki T, Sasahira T, Chihara Y, **Ohmori H**.

Repression of MLH1 and MGMT genes in colon mucosa adjacent to implanted cancer in athymic mouse.

J Exp Clin Cancer Res. 2004 ;23(2):317-23.

17: Kuniyasu H, Sasaki T, Sasahira T, **Ohmori H**, Takahashi T.

Depletion of tumor-infiltrating macrophages is associated with amphoterin expression in colon cancer.

Pathobiology. 2004 ;71(3):129-36.

16: Kuniyasu H, **Ohmori H**, Sasaki T, Sasahira T, Yoshida K, Kitadai Y, Fidler IJ.

Production of interleukin 15 by human colon cancer cells is associated with induction of mucosal hyperplasia, angiogenesis, and metastasis.

Clin Cancer Res. 2003 ;9(13):4802-10.

15: Fukumori D, Sasaki T, Sato M, Sakai K, **Ohmori H**, Yamamoto F.

Massive rectal bleeding from a Dieulafoy's ulcer of the rectum.

Int Surg. 2004 ;89(2):63-6.

14: Sasaki T, Fukumori D, Sakai K, Sato M, **Ohmori H**, Yamamoto F.

The safety and feasibility of percutaneous endoscopic gastrostomy placement.

Hepatogastroenterology. 2004 ;51(58):1062-5.

13: Kuniyasu H, Chihara Y, Kondo H, **Ohmori H**, Ukai R.

Amphoterin induction in prostatic stromal cells by androgen deprivation is associated with metastatic prostate cancer.

Oncol Rep. 2003 ;10(6):1863-8.

12: Sasaki T, Fukumori D, Sato M, Sakai K, **Ohmori H**, Yamamoto F.

Percutaneous endoscopic gastrostomy complicated by buried bumper syndrome.

Int Surg. 2003 ;88(2):64-7.

11: Sasaki T, Fukumori D, Matsumoto H, **Ohmori H**, Yamamoto F.

Small bowel obstruction caused by anisakiasis of the small intestine: report of a case.

Surg Today. 2003 ;33(2):123-5.

10: Sasaki T, Fukumori D, Sato M, Sakai K, **Ohmori H**, Yamamoto F.

Peutz-Jeghers syndrome associated with intestinal intussusception: a case report.

Int Surg. 2002 ;87(4):256-9.

- 09: Fukumori D, Sasaki T, Matsumoto H, **Ohmori H**, Kakazu T, Yamamoto F.
Necrotizing enteritis with hepatic portal venous gas and pneumatosis intestinalis: report of a case.
Eur J Gastroenterol Hepatol. 2003 ;15(2):201-3.
- 08: Sasaki T, Sakai K, Fukumori D, Sato M, **Ohmori H**, Yamamoto F.
Transmesosigmoid hernia: report of a case.
Surg Today. 2002 ;32(12):1096-8.
- 07: **Ohmori H**, Kuba M, Kumon A.
3-Phosphohistidine/6-phospholysine phosphatase from rat brain as acid phosphatase.
J Biochem. 1994 ;116(2):380-5.
- 06: Kuba M, Okizaki T, **Ohmori H**, Kumon A.
Nucleoside monophosphoramidate hydrolase from rat liver: purification and characterization.
Int J Biochem. 1994 ;26(2):235-45. PubMed PMID: 8174758.
- 05: **Ohmori H**, Kuba M, Kumon A.
Two phosphatases for 6-phospholysine and 3-phosphohistidine from rat brain.
J Biol Chem. 1993 ;268(11):7625-7.
- 04: Yokoyama K, **Ohmori H**, Kumon A.
Isolation of N omega-phosphoarginine hydrolase from rat liver and its physical properties.
J Biochem. 1993 ;113(2):236-40.
- 03: Kuba M, **Ohmori H**, Kumon A.
Characterization of N omega-phosphoarginine hydrolase from rat liver.
Eur J Biochem. 1992 ;208(3):747-52.
- 02: **Ohmori H**, Kuba M, Matsumura S, Kumon A.
A basic protein from bovine brain that co-precipitates with tubulin in vitro.
Experientia. 1989 ;45(2):163-5.
- 01: Matsumura S, Takashima T, **Ohmori H**, Kumon A.
The effects of phosphorylation and dephosphorylation of brain myosin on its actin-activated Mg²⁺-ATPase and contractile activities.
J Biochem. 1988 ;103(2):237-46.