

Michael Bouvet

List of Publications by Year in descending order

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444
papers

13,175
citations

17440

63
h-index

43889

91
g-index

449
all docs

449
docs citations

449
times ranked

11243
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastases to the Thyroid: A Review of the Literature from the Last Decade. <i>Thyroid</i> , 2012, 22, 258-268.	4.5	247
2	Development of Real-time Subcellular Dynamic Multicolor Imaging of Cancer-Cell Trafficking in Live Mice with a Variable-Magnification Whole-Mouse Imaging System. <i>Cancer Research</i> , 2006, 66, 4208-4214.	0.9	242
3	Macrophage PI3K β Drives Pancreatic Ductal Adenocarcinoma Progression. <i>Cancer Discovery</i> , 2016, 6, 870-885.	9.4	235
4	Half-Antibody Functionalized Lipid ω -Polymer Hybrid Nanoparticles for Targeted Drug Delivery to Carcinoembryonic Antigen Presenting Pancreatic Cancer Cells. <i>Molecular Pharmaceutics</i> , 2010, 7, 914-920.	4.6	181
5	Direct external imaging of nascent cancer, tumor progression, angiogenesis, and metastasis on internal organs in the fluorescent orthotopic model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3824-3829.	7.1	179
6	Real-time In vivo Dual-color Imaging of Intracapillary Cancer Cell and Nucleus Deformation and Migration. <i>Cancer Research</i> , 2005, 65, 4246-4252.	0.9	160
7	Characterization of the salivary microbiome in patients with pancreatic cancer. <i>PeerJ</i> , 2015, 3, e1373.	2.0	150
8	Real-time optical imaging of primary tumor growth and multiple metastatic events in a pancreatic cancer orthotopic model. <i>Cancer Research</i> , 2002, 62, 1534-40.	0.9	141
9	Nestin-Linked Green Fluorescent Protein Transgenic Nude Mouse for Imaging Human Tumor Angiogenesis. <i>Cancer Research</i> , 2005, 65, 5352-5357.	0.9	139
10	Fluorophore-conjugated anti-CEA Antibody for the Intraoperative Imaging of Pancreatic and Colorectal Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 1938-1950.	1.7	133
11	A novel red fluorescent protein orthotopic pancreatic cancer model for the preclinical evaluation of chemotherapeutics. <i>Journal of Surgical Research</i> , 2003, 113, 151-160.	1.6	132
12	Fluorescently labeled chimeric anti-CEA antibody improves detection and resection of human colon cancer in a patient ω -derived orthotopic xenograft (PDOX) nude mouse model. <i>Journal of Surgical Oncology</i> , 2014, 109, 451-458.	1.7	132
13	Surgical Strategy for the Treatment of Medullary Thyroid Carcinoma. <i>Annals of Surgery</i> , 1999, 230, 697.	4.2	129
14	Efficacy of tumor-targeting <i>Salmonella typhimurium</i> A1-R in combination with anti-angiogenesis therapy on a pancreatic cancer patient-derived orthotopic xenograft (PDOX) and cell line mouse models. <i>Oncotarget</i> , 2014, 5, 12346-12357.	1.8	128
15	Monotherapy with a Tumor-Targeting Mutant of <i>S. typhimurium</i> Inhibits Liver Metastasis in a Mouse Model of Pancreatic Cancer. <i>Journal of Surgical Research</i> , 2010, 164, 248-255.	1.6	125
16	Successful Translation of Fluorescence Navigation During Oncologic Surgery: A Consensus Report. <i>Journal of Nuclear Medicine</i> , 2016, 57, 144-150.	5.0	125
17	Factors influencing survival after resection for periampullary neoplasms. <i>American Journal of Surgery</i> , 2000, 180, 13-17.	1.8	121
18	Oncologic Procedures Amenable to Fluorescence-guided Surgery. <i>Annals of Surgery</i> , 2017, 266, 36-47.	4.2	119

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19	Real-time Imaging of Tumor-Cell Shedding and Trafficking in Lymphatic Channels. <i>Cancer Research</i> , 2007, 67, 8223-8228.	0.9	118
20	Hemangiopericytoma: A 20-year single-institution experience. <i>Annals of Surgical Oncology</i> , 1998, 5, 350-355.	1.5	117
21	Successful Fluorescence-Guided Surgery on Human Colon Cancer Patient-Derived Orthotopic Xenograft Mouse Models Using a Fluorophore-Conjugated Anti-CEA Antibody and a Portable Imaging System. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014, 24, 241-247.	1.0	117
22	Induction of Cancer Metastasis by Cyclophosphamide Pretreatment of Host Mice: An Opposite Effect of Chemotherapy. <i>Cancer Research</i> , 2008, 68, 516-520.	0.9	115
23	Systemic targeting of primary bone tumor and lung metastasis of high-grade osteosarcoma in nude mice with a tumor-selective strain of <i>Salmonella typhimurium</i> . <i>Cell Cycle</i> , 2009, 8, 870-875.	2.6	113
24	Adenovirus-mediated wild-type p53 tumor suppressor gene therapy induces apoptosis and suppresses growth of human pancreatic cancer. <i>Annals of Surgical Oncology</i> , 1998, 5, 681-688.	1.5	111
25	Tumor-targeting <i>Salmonella typhimurium</i> A1-R in combination with doxorubicin eradicate soft tissue sarcoma in a patient-derived orthotopic xenograft (PDOX) model. <i>Oncotarget</i> , 2016, 7, 12783-12790.	1.8	109
26	Analysis of Age and Disease Status as Predictors of Thyroid Cancer-Specific Mortality Using the Surveillance, Epidemiology, and End Results Database. <i>Thyroid</i> , 2015, 25, 125-132.	4.5	108
27	Efficacy of a genetically-modified <i>Salmonella typhimurium</i> in an orthotopic human pancreatic cancer in nude mice. <i>Anticancer Research</i> , 2009, 29, 1873-8.	1.1	106
28	In vivo Color-Coded Imaging of the Interaction of Colon Cancer Cells and Splenocytes in the Formation of Liver Metastases. <i>Cancer Research</i> , 2006, 66, 11293-11297.	0.9	105
29	Establishment of a Patient-Derived Orthotopic Xenograft (PDOX) Model of HER-2-Positive Cervical Cancer Expressing the Clinical Metastatic Pattern. <i>PLoS ONE</i> , 2015, 10, e0117417.	2.5	105
30	Pseudopodium-enriched atypical kinase 1 regulates the cytoskeleton and cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10920-10925.	7.1	104
31	A transgenic red fluorescent protein-expressing nude mouse for color-coded imaging of the tumor microenvironment. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 279-284.	2.6	103
32	PLGA nanoparticle-mediated delivery of tumor antigenic peptides elicits effective immune responses. <i>International Journal of Nanomedicine</i> , 2012, 7, 1475.	6.7	100
33	The Integrin-Extracellular Matrix Axis in Pancreatic Cancer. <i>Pancreas</i> , 2007, 35, 293-301.	1.1	98
34	KRas Induces a Src/PEAK1/ErbB2 Kinase Amplification Loop That Drives Metastatic Growth and Therapy Resistance in Pancreatic Cancer. <i>Cancer Research</i> , 2012, 72, 2554-2564.	0.9	96
35	Tumor-targeting <i>Salmonella typhimurium</i> A1-R decoys quiescent cancer cells to cycle as visualized by Fucci imaging and become sensitive to chemotherapy. <i>Cell Cycle</i> , 2014, 13, 3958-3963.	2.6	96
36	Imaging of Primary and Metastatic Pancreatic Cancer Using a Fluorophore-Conjugated Anti-CA19-9 Antibody for Surgical Navigation. <i>World Journal of Surgery</i> , 2008, 32, 1057-1066.	1.6	94

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37	Efficacy of <i>Salmonella typhimurium</i> A1-R Versus Chemotherapy on a Pancreatic Cancer Patient-Derived Orthotopic Xenograft (PDOX). <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1254-1261.	2.6	93
38	Efficacy of Tumor-Targeting <i>Salmonella</i> A1-R on a Melanoma Patient-Derived Orthotopic Xenograft (PDOX) Nude-Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0160882.	2.5	93
39	High efficacy of tumor-targeting <i>Salmonella typhimurium</i> A1-R on a doxorubicin- and dactolisib-resistant follicular dendritic-cell sarcoma in a patient-derived orthotopic xenograft PDOX nude mouse model. <i>Oncotarget</i> , 2016, 7, 33046-33054.	1.8	93
40	Clinical, pathologic, and economic parameters of laparoscopic colon resection for cancer. <i>American Journal of Surgery</i> , 1998, 176, 554-558.	1.8	91
41	Effective molecular targeting of CDK4/6 and IGF-1R in a rare <i>FUS-ERG</i> fusion <i>CDKN2A</i> -deletion doxorubicin-resistant Ewing's sarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Oncotarget</i> , 2016, 7, 47556-47564.	1.8	91
42	Mortality after esophagectomy is heavily impacted by center volume: retrospective analysis of the Nationwide Inpatient Sample. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2491-2497.	2.4	88
43	Risk factors for hematoma after thyroidectomy: Results from the nationwide inpatient sample. <i>Surgery</i> , 2014, 156, 399-404.	1.9	85
44	Selective methioninase-induced trap of cancer cells in S/G2 phase visualized by FUCCI imaging confers chemosensitivity. <i>Oncotarget</i> , 2014, 5, 8729-8736.	1.8	85
45	Knockdown of the β 1 integrin subunit reduces primary tumor growth and inhibits pancreatic cancer metastasis. <i>International Journal of Cancer</i> , 2011, 129, 2905-2915.	5.1	82
46	Metastatic Recurrence in a Pancreatic Cancer Patient Derived Orthotopic Xenograft (PDOX) Nude Mouse Model Is Inhibited by Neoadjuvant Chemotherapy in Combination with Fluorescence-Guided Surgery with an Anti-CA 19-9-Conjugated Fluorophore. <i>PLoS ONE</i> , 2014, 9, e114310.	2.5	82
47	Improved Perioperative Outcomes With Minimally Invasive Distal Pancreatectomy. <i>JAMA Surgery</i> , 2014, 149, 237.	4.3	81
48	Inhibition and eradication of human glioma with tumor-targeting <i>Salmonella typhimurium</i> in an orthotopic nude-mouse model. <i>Cell Cycle</i> , 2012, 11, 628-632.	2.6	80
49	A Hypusine-eIF5A-PEAK1 Switch Regulates the Pathogenesis of Pancreatic Cancer. <i>Cancer Research</i> , 2014, 74, 6671-6681.	0.9	80
50	Comparison of efficacy of <i>Salmonella typhimurium</i> A1-R and chemotherapy on stem-like and non-stem human pancreatic cancer cells. <i>Cell Cycle</i> , 2013, 12, 2774-2780.	2.6	78
51	Tumor-Targeting <i>Salmonella typhimurium</i> A1-R Arrests a Chemo-Resistant Patient Soft-Tissue Sarcoma in Nude Mice. <i>PLoS ONE</i> , 2015, 10, e0134324.	2.5	78
52	Recombinant methioninase effectively targets a Ewing's sarcoma in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Oncotarget</i> , 2017, 8, 35630-35638.	1.8	77
53	Fluorescence-guided Surgery with a Fluorophore-conjugated Antibody to Carcinoembryonic Antigen (CEA), that Highlights the Tumor, Improves Surgical Resection and Increases Survival in Orthotopic Mouse Models of Human Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 1405-1411.	1.5	76
54	Regulatory Aspects of Optical Methods and Exogenous Targets for Cancer Detection. <i>Cancer Research</i> , 2017, 77, 2197-2206.	0.9	74

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55	Tumor-selective, adenoviral-mediated GFP genetic labeling of human cancer in the live mouse reports future recurrence after resection. <i>Cell Cycle</i> , 2011, 10, 2737-2741.	2.6	73
56	Value of Three-dimensional US for Optimizing Guidance for Ablating Focal Liver Tumors. <i>Journal of Vascular and Interventional Radiology</i> , 2001, 12, 507-515.	0.5	72
57	Hand-held high-resolution fluorescence imaging system for fluorescence-guided surgery of patient and cell-line pancreatic tumors growing orthotopically in nude mice. <i>Journal of Surgical Research</i> , 2014, 187, 510-517.	1.6	71
58	Predictors of Recurrence After Local Excision and Postoperative Chemoradiation Therapy of Adenocarcinoma of the Rectum. <i>Annals of Surgical Oncology</i> , 1999, 6, 26-32.	1.5	70
59	Glowing Tumors Make for Better Detection and Resection. <i>Science Translational Medicine</i> , 2011, 3, 110fs10.	12.4	69
60	Spatial-temporal Fucci imaging of each cell in a tumor demonstrates locational dependence of cell cycle dynamics and chemoresponsiveness. <i>Cell Cycle</i> , 2014, 13, 2110-2119.	2.6	69
61	Selective efficacy of zoledronic acid on metastasis in a patient-derived orthotopic xenograph (PDOX) nude mouse model of human pancreatic cancer. <i>Journal of Surgical Oncology</i> , 2015, 111, 311-315.	1.7	69
62	Invading cancer cells are predominantly in G ₀ /G ₁ resulting in chemoresistance demonstrated by real-time Fucci imaging. <i>Cell Cycle</i> , 2014, 13, 953-960.	2.6	67
63	Chronologically-specific metastatic targeting of human pancreatic tumors in orthotopic models. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 213-218.	3.3	66
64	Fluorescence-Guided Surgery Allows for More Complete Resection of Pancreatic Cancer, Resulting in Longer Disease-Free Survival Compared with Standard Surgery in Orthotopic Mouse Models. <i>Journal of the American College of Surgeons</i> , 2012, 215, 126-135.	0.5	64
65	Patient-derived orthotopic xenograft (PDOX) nude mouse model of soft-tissue sarcoma more closely mimics the patient behavior in contrast to the subcutaneous ectopic model. <i>Anticancer Research</i> , 2015, 35, 697-701.	1.1	63
66	RBBP9: A tumor-associated serine hydrolase activity required for pancreatic neoplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2189-2194.	7.1	61
67	Multi-color palette of fluorescent proteins for imaging the tumor microenvironment of orthotopic tumorgraft mouse models of clinical pancreatic cancer specimens. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2290-2295.	2.6	61
68	Dual-Color Imaging of Nuclear-Cytoplasmic Dynamics, Viability, and Proliferation of Cancer Cells in the Portal Vein Area. <i>Cancer Research</i> , 2006, 66, 303-306.	0.9	59
69	Oral recombinant methioninase (o-rMETase) is superior to injectable rMETase and overcomes acquired gemcitabine resistance in pancreatic cancer. <i>Cancer Letters</i> , 2018, 432, 251-259.	7.2	59
70	Predictors of Hypocalcemia after Thyroidectomy: Results from the Nationwide Inpatient Sample. <i>ISRN Surgery</i> , 2012, 2012, 1-7.	1.4	58
71	Surgical Management of the Thyroid Nodule: Patient Selection Based on the Results of Fine-Needle Aspiration Cytology. <i>Laryngoscope</i> , 1992, 102, 1353-1356.	2.0	57
72	Fluorescence-guided surgery of human colon cancer increases complete resection resulting in cures in an orthotopic nude mouse model. <i>Journal of Surgical Research</i> , 2013, 179, 87-93.	1.6	57

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73	eIF5A-PEAK1 Signaling Regulates YAP1/TAZ Protein Expression and Pancreatic Cancer Cell Growth. <i>Cancer Research</i> , 2017, 77, 1997-2007.	0.9	57
74	Marker Expression in Circulating Cancer Cells of Pancreatic Cancer Patients. <i>Journal of Surgical Research</i> , 2011, 171, 631-636.	1.6	56
75	Near Infra-Red Photoimmunotherapy with Anti-CEA-IR700 Results in Extensive Tumor Lysis and a Significant Decrease in Tumor Burden in Orthotopic Mouse Models of Pancreatic Cancer. <i>PLoS ONE</i> , 2015, 10, e0121989.	2.5	56
76	Disruption of angiogenesis and tumor growth with an orally active drug that stabilizes the inactive state of PDGFR ² /B-RAF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4299-4304.	7.1	55
77	Tumor-specific cell-cycle decoy by <i>Salmonella typhimurium</i> A1-R combined with tumor-selective cell-cycle trap by methioninase overcome tumor intrinsic chemoresistance as visualized by Fucci imaging. <i>Cell Cycle</i> , 2016, 15, 1715-1723.	2.6	55
78	Intraperitoneal administration of tumor-targeting <i>Salmonella typhimurium</i> A1-R inhibits disseminated human ovarian cancer and extends survival in nude mice. <i>Oncotarget</i> , 2015, 6, 11369-11377.	1.8	55
79	Development of the transgenic cyan fluorescent protein (CFP)-expressing nude mouse for <i>in vivo</i> cancer imaging. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 328-334.	2.6	53
80	Patient-derived mouse models of cancer need to be orthotopic in order to evaluate targeted anti-metastatic therapy. <i>Oncotarget</i> , 2016, 7, 71696-71702.	1.8	52
81	Fluorescent LYVE-1 Antibody to Image Dynamically Lymphatic Trafficking of Cancer Cells <i>In Vivo</i> . <i>Journal of Surgical Research</i> , 2009, 151, 68-73.	1.6	50
82	An LED Light Source and Novel Fluorophore Combinations Improve Fluorescence Laparoscopic Detection of Metastatic Pancreatic Cancer in Orthotopic Mouse Models. <i>Journal of the American College of Surgeons</i> , 2012, 214, 997-1007e2.	0.5	50
83	Tumor-Targeting <i>Salmonella typhimurium</i> A1-R in Combination with Trastuzumab Eradicates HER-2-Positive Cervical Cancer Cells in Patient-Derived Mouse Models. <i>PLoS ONE</i> , 2015, 10, e0120358.	2.5	49
84	Cytotoxicity, apoptosis, and viral replication in tumor cells treated with oncolytic ribonucleotide reductase-defective herpes simplex type 1 virus (hrR3) combined with ionizing radiation. <i>Cancer Gene Therapy</i> , 2000, 7, 1051-1059.	4.6	48
85	High Correlation of Whole-Body Red Fluorescent Protein Imaging and Magnetic Resonance Imaging on an Orthotopic Model of Pancreatic Cancer. <i>Cancer Research</i> , 2005, 65, 9829-9833.	0.9	48
86	UV light killing efficacy of fluorescent protein-expressing cancer cells <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1439-1446.	2.6	48
87	Non-invasive fluorescent-protein imaging of orthotopic pancreatic-cancer-patient tumorgraft progression in nude mice. <i>Anticancer Research</i> , 2012, 32, 3063-7.	1.1	48
88	Efficacy of tumor-targeting <i>Salmonella typhimurium</i> A1-R on nude mouse models of metastatic and disseminated human ovarian cancer. <i>Journal of Cellular Biochemistry</i> , 2014, 115, n/a-n/a.	2.6	47
89	An evidence-based approach to the diagnosis and staging of pancreatic cancer. <i>Pancreatology</i> , 2005, 5, 576-590.	1.1	46
90	Metronomic Gemcitabine in Combination with Sunitinib Inhibits Multisite Metastasis and Increases Survival in an Orthotopic Model of Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2068-2078.	4.1	46

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91	Indocyanine green (ICG) fluorescence-guided laparoscopic adrenalectomy. <i>Journal of Surgical Oncology</i> , 2015, 112, 650-653.	1.7	46
92	Ratiometric Activatable Cell-Penetrating Peptides Label Pancreatic Cancer, Enabling Fluorescence-Guided Surgery, Which Reduces Metastases and Recurrence in Orthotopic Mouse Models. <i>Annals of Surgical Oncology</i> , 2015, 22, 2082-2087.	1.5	46
93	An imageable highly metastatic orthotopic red fluorescent protein model of pancreatic cancer. <i>Clinical and Experimental Metastasis</i> , 2004, 21, 7-12.	3.3	45
94	Targeting tumors with a killer-reporter adenovirus for curative fluorescence-guided surgery of soft-tissue sarcoma. <i>Oncotarget</i> , 2015, 6, 13133-13148.	1.8	45
95	Real-time imaging of single cancer cell dynamics of lung metastasis. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 58-64.	2.6	44
96	Magnetic resonance and fluorescence imaging of doxorubicin-loaded nanoparticles using a novel in vivo model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 797-807.	3.3	44
97	Tumor-Specific Fluorescence Antibody Imaging Enables Accurate Staging Laparoscopy in an Orthotopic Model of Pancreatic Cancer. <i>Hepato-Gastroenterology</i> , 2011, 59, 1994-9.	0.5	44
98	Efficacy of camptothecin analog DX-8951f (Exatecan Mesylate) on human pancreatic cancer in an orthotopic metastatic model. <i>Cancer Research</i> , 2003, 63, 80-5.	0.9	44
99	Histone methylation status of H3K4me3 and H3K9me3 under methionine restriction is unstable in methionine-addicted cancer cells, but stable in normal cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1034-1038.	2.1	43
100	Role of conservation therapy for invasive lobular carcinoma of the breast. <i>Annals of Surgical Oncology</i> , 1997, 4, 650-654.	1.5	42
101	Advantages of Fluorescence-Guided Laparoscopic Surgery of Pancreatic Cancer Labeled with Fluorescent Anti-Carcinoembryonic Antigen Antibodies in an Orthotopic Mouse Model. <i>Journal of the American College of Surgeons</i> , 2014, 219, 132-141.	0.5	42
102	Evaluation of GAL4/TATA in Vivo. <i>Journal of Biological Chemistry</i> , 1998, 273, 4972-4975.	3.4	41
103	Current status and future perspectives of fluorescence-guided surgery for cancer. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 71-81.	2.4	41
104	Gene Therapy of Pancreatic Cancer With Green Fluorescent Protein and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Fusion Gene Expression Driven by a Human Telomerase Reverse Transcriptase Promoter. <i>Annals of Surgical Oncology</i> , 2003, 10, 762-772.	1.5	40
105	Tumor-Specific Labeling of Pancreatic Cancer Using a Humanized Anti-CEA Antibody Conjugated to a Near-Infrared Fluorophore. <i>Annals of Surgical Oncology</i> , 2018, 25, 1079-1085.	1.5	40
106	Inhibition of spontaneous and experimental lung metastasis of soft-tissue sarcoma by tumor-targeting <i>Salmonella typhimurium</i> A1-R. <i>Oncotarget</i> , 2014, 5, 12849-12861.	1.8	39
107	Imaging the recruitment of cancer-associated fibroblasts by liver metastatic colon cancer. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 949-953.	2.6	38
108	The irony of highly-effective bacterial therapy of a patient-derived orthotopic xenograft (PDOX) model of Ewing's sarcoma, which was blocked by Ewing himself 80 years ago. <i>Cell Cycle</i> , 2017, 16, 1046-1052.	2.6	38

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109	The combination of temozolomide-irinotecan regresses a doxorubicin-resistant patient-derived orthotopic xenograft (PDOX) nude-mouse model of recurrent Ewing's sarcoma with a FUS-ERG fusion and CDKN2A deletion: Direction for third-line patient therapy. <i>Oncotarget</i> , 2017, 8, 103129-103136.	1.8	38
110	Imageable fluorescent metastasis resulting in transgenic GFP mice orthotopically implanted with human-patient primary pancreatic cancer specimens. <i>Anticancer Research</i> , 2012, 32, 1175-80.	1.1	38
111	Tumor Cells Genetically Labeled with GFP in the Nucleus and RFP in the Cytoplasm for Imaging Cellular Dynamics. <i>Cell Cycle</i> , 2006, 5, 1198-1201.	2.6	37
112	Determination of the Ligand-Binding Specificities of the $\alpha 2 \beta 1$ and $\alpha 1 \beta 1$ Integrins in a Novel 3-Dimensional In Vitro Model of Pancreatic Cancer. <i>Pancreas</i> , 2007, 34, 220-228.	1.1	37
113	Experimental Curative Fluorescence-guided Surgery of Highly Invasive Glioblastoma Multiforme Selectively Labeled With a Killer-reporter Adenovirus. <i>Molecular Therapy</i> , 2015, 23, 1182-1188.	8.2	37
114	MEK inhibitors cobimetinib and trametinib, regressed a gemcitabine-resistant pancreatic-cancer patient-derived orthotopic xenograft (PDOX). <i>Oncotarget</i> , 2017, 8, 47490-47496.	1.8	37
115	Bax-Induction Gene Therapy of Pancreatic Cancer. <i>Journal of Surgical Research</i> , 2002, 106, 346-351.	1.6	36
116	Comparison of a chimeric anti-carcinoembryonic antigen antibody conjugated with visible or near-infrared fluorescent dyes for imaging pancreatic cancer in orthotopic nude mouse models. <i>Journal of Biomedical Optics</i> , 2013, 18, 126016.	2.6	36
117	Indocyanine green fluorescence-guided parathyroidectomy for primary hyperparathyroidism. <i>Surgery</i> , 2018, 163, 388-392.	1.9	36
118	Dual-Color Imaging of Nascent Blood Vessels Vascularizing Pancreatic Cancer in an Orthotopic Model Demonstrates Antiangiogenesis Efficacy of Gemcitabine. <i>Journal of Surgical Research</i> , 2006, 132, 164-169.	1.6	35
119	Improved Resection and Outcome of Colon-Cancer Liver Metastasis with Fluorescence-Guided Surgery Using In Situ GFP Labeling with a Telomerase-Dependent Adenovirus in an Orthotopic Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0148760.	2.5	35
120	Complementarity of ultrasound and fluorescence imaging in an orthotopic mouse model of pancreatic cancer. <i>BMC Cancer</i> , 2009, 9, 106.	2.6	34
121	Trabectedin and irinotecan combination regresses a cisplatinum-resistant osteosarcoma in a patient-derived orthotopic xenograft nude-mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 326-331.	2.1	34
122	Tumor-targeting <i>Salmonella typhimurium</i> A1-R prevents experimental human breast cancer bone metastasis in nude mice. <i>Oncotarget</i> , 2014, 5, 7119-7125.	1.8	34
123	Fluorescence laparoscopy imaging of pancreatic tumor progression in an orthotopic mouse model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 48-54.	2.4	33
124	Multiphoton tomography visualizes collagen fibers in the tumor microenvironment that maintain cancer cell anchorage and shape. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 99-102.	2.6	33
125	In Vivo Fluorescence Imaging of Gastrointestinal Stromal Tumors Using Fluorophore-Conjugated Anti-KIT Antibody. <i>Annals of Surgical Oncology</i> , 2013, 20, 693-700.	1.5	33
126	Outcomes of Robotic-Assisted Transhiatal Esophagectomy for Esophageal Cancer After Neoadjuvant Chemoradiation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014, 24, 89-94.	1.0	33

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127	Cancer cells mimic <i>in vivo</i> spatial-temporal cell-cycle phase distribution and chemosensitivity in 3-dimensional Gelfoam® histoculture but not 2-dimensional culture as visualized with real-time Fucci imaging. <i>Cell Cycle</i> , 2015, 14, 808-819.	2.6	33
128	Successful perioperative management of factor X deficiency associated with primary amyloidosis. <i>Journal of Gastrointestinal Surgery</i> , 2004, 8, 358-362.	1.7	32
129	Integrin-mediated laminin-1 adhesion upregulates CXCR4 and IL-8 expression in pancreatic cancer cells. <i>Surgery</i> , 2007, 141, 804-814.	1.9	32
130	Imaging the efficacy of UVC irradiation on superficial brain tumors and metastasis in live mice at the subcellular level. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 428-434.	2.6	32
131	Fluorescence-guided surgery, but not bright-light surgery, prevents local recurrence in a pancreatic cancer patient derived orthotopic xenograft (PDOX) model resistant to neoadjuvant chemotherapy (NAC). <i>Pancreatology</i> , 2015, 15, 295-301.	1.1	32
132	Outcomes of thyroidectomy from a large California state database. <i>American Journal of Surgery</i> , 2015, 210, 1170-1177.	1.8	32
133	The intratumor microbiome predicts prognosis across gender and subtypes in papillary thyroid carcinoma. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1986-1997.	4.1	32
134	The role of sentinel lymph node biopsy for melanoma. <i>Seminars in Oncology</i> , 2002, 29, 341-352.	2.2	31
135	Adenomatoid Tumor of the Pancreas: A Case Report with Comparison of Histology and Aspiration Cytology. <i>Modern Pathology</i> , 2003, 16, 613-617.	5.5	31
136	Survival Efficacy of Adjuvant Cytosine-Analogue CS-682 in a Fluorescent Orthotopic Model of Human Pancreatic Cancer. <i>Cancer Research</i> , 2004, 64, 1828-1833.	0.9	31
137	Outpatient Video-Assisted Thoracoscopic Surgery (VATS) for Ectopic Mediastinal Parathyroid Adenoma: A Case Report and Review of the Literature. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2008, 18, 383-390.	1.0	30
138	Effective fluorescence-guided surgery of liver metastasis using a fluorescent anti-CEA antibody. <i>Journal of Surgical Oncology</i> , 2016, 114, 951-958.	1.7	30
139	Oral Recombinant Methioninase, Combined With Oral Caffeine and Injected Cisplatin, Overcome Cisplatin-Resistance and Regresses Patient-derived Orthotopic Xenograft Model of Osteosarcoma. <i>Anticancer Research</i> , 2019, 39, 4653-4657.	1.1	30
140	Selective antimetastatic activity of cytosine analog CS-682 in a red fluorescent protein orthotopic model of pancreatic cancer. <i>Cancer Research</i> , 2003, 63, 5521-5.	0.9	30
141	Precise navigation surgery of tumours in the lung in mouse models enabled by in situ fluorescence labelling with a killer-reporter adenovirus. <i>BMJ Open Respiratory Research</i> , 2015, 2, e000096.	3.0	29
142	Efficacy of oral recombinant methioninase combined with oxaliplatin and 5-fluorouracil on primary colon cancer in a patient-derived orthotopic xenograft mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 306-310.	2.1	29
143	Neoadjuvant chemoradiotherapy of pancreatic cancer induces a favorable immunogenic tumor microenvironment associated with increased major histocompatibility complex class II-related chain A/B expression. <i>Journal of Surgical Oncology</i> , 2017, 116, 416-426.	1.7	28
144	Pioglitazone, an agonist of PPAR γ , reverses doxorubicin-resistance in an osteosarcoma patient-derived orthotopic xenograft model by downregulating P-glycoprotein expression. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109356.	5.6	28

#	ARTICLE	IF	CITATIONS
145	Polyethylene Glycol (PEG) Linked to Near Infrared (NIR) Dyes Conjugated to Chimeric Anti-Carcinoembryonic Antigen (CEA) Antibody Enhances Imaging of Liver Metastases in a Nude-Mouse Model of Human Colon Cancer. <i>PLoS ONE</i> , 2014, 9, e97965.	2.5	27
146	Photoimmunotherapy lowers recurrence after pancreatic cancer surgery in orthotopic nude mouse models. <i>Journal of Surgical Research</i> , 2015, 197, 5-11.	1.6	27
147	The combination of oral-recombinant methioninase and azacitidine arrests a chemotherapy-resistant osteosarcoma patient-derived orthotopic xenograft mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 285-291.	2.3	27
148	Alpha-synuclein overexpression in oligodendrocytic cells results in impaired adhesion to fibronectin and cell death. <i>Molecular and Cellular Neurosciences</i> , 2005, 29, 259-268.	2.2	26
149	Lentivirus-Based DsRed-2-Transfected Pancreatic Cancer Cells for Deep In Vivo Imaging of Metastatic Disease. <i>Journal of Surgical Research</i> , 2009, 157, 63-70.	1.6	26
150	Fluorescence-Guided Surgery in Combination with UVC Irradiation Cures Metastatic Human Pancreatic Cancer in Orthotopic Mouse Models. <i>PLoS ONE</i> , 2014, 9, e99977.	2.5	26
151	Fluorescence-guided surgery improves outcome in an orthotopic osteosarcoma nude-mouse model. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1596-1601.	2.3	26
152	3D Dimensional Tissue Is Formed From Cancer Cells In Vitro on Gelfoam [®] , But Not on Matrigel [™] . <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1362-1367.	2.6	26
153	Oral Recombinant Methioninase Overcomes Colorectal-cancer Liver Metastasis Resistance to the Combination of 5-Fluorouracil and Oxaliplatin in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4667-4671.	1.1	26
154	Real-time GFP Intravital Imaging of the Differences in Cellular and Angiogenic Behavior of Subcutaneous and Orthotopic Nude Mouse Models of Human PCa Prostate Cancer. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2546-2551.	2.6	25
155	Combining Tumor-Selective Bacterial Therapy with <i>Salmonella typhimurium</i> Δ <i>A1-R</i> and Cancer Metabolism Targeting with Oral Recombinant Methioninase Regressed an Ewing's Sarcoma in a Patient-Derived Orthotopic Xenograft Model. <i>Chemotherapy</i> , 2018, 63, 278-283.	1.6	25
156	Mucins, gut microbiota, and postbiotics role in colorectal cancer. <i>Gut Microbes</i> , 2021, 13, 1974795.	9.8	25
157	Anti-carcinoembryonic antigen-related cell adhesion molecule antibody for fluorescence visualization of primary colon cancer and metastases in patient-derived orthotopic xenograft mouse models. <i>Oncotarget</i> , 2020, 11, 429-439.	1.8	25
158	Congenital microgastria in a premature infant. <i>Journal of Pediatric Surgery</i> , 1994, 29, 1594-1595.	1.6	24
159	GSK3 and PKB/Akt are associated with integrin-mediated regulation of PTHrP, IL-6 and IL-8 expression in FG pancreatic cancer cells. <i>International Journal of Cancer</i> , 2005, 114, 522-530.	5.1	24
160	Fluorescence-Guided Surgery and Fluorescence Laparoscopy for Gastrointestinal Cancers in Clinically-Relevant Mouse Models. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-8.	1.5	24
161	Nanoparticle albumin-bound-paclitaxel: a limited improvement under the current therapeutic paradigm of pancreatic cancer. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 943-947.	1.8	24
162	Near-infrared conjugated humanized anti-carcinoembryonic antigen antibody targets colon cancer in an orthotopic nude-mouse model. <i>Journal of Surgical Research</i> , 2017, 218, 139-143.	1.6	24

#	ARTICLE	IF	CITATIONS
163	The development of fluorescence guided surgery for pancreatic cancer: from bench to clinic. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 651-662.	2.4	24
164	Sorafenib and Palbociclib Combination Regresses a Cisplatinum-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4079-4084.	1.1	24
165	PPAR α Agonist Pioglitazone in Combination With Cisplatinum Arrests a Chemotherapy-resistant Osteosarcoma PDOX Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 35-40.	2.0	24
166	Tumor-educated macrophages promote tumor growth and peritoneal metastasis in an orthotopic nude mouse model of human pancreatic cancer. <i>In Vivo</i> , 2012, 26, 565-9.	1.3	24
167	High lung-metastatic variant of human osteosarcoma cells, selected by passage of lung metastasis in nude mice, is associated with increased expression of β 2-microglobulin integrin. <i>Anticancer Research</i> , 2013, 33, 3623-7.	1.1	24
168	Imaging the Interaction of Pancreatic Cancer and Stellate Cells in the Tumor Microenvironment during Metastasis. <i>Anticancer Research</i> , 2015, 35, 2545-51.	1.1	24
169	Parathyroid Hormone-related Protein as a Novel Tumor Marker in Pancreatic Adenocarcinoma. <i>Pancreas</i> , 2002, 24, 284-290.	1.1	23
170	MUC1 Selectively Targets Human Pancreatic Cancer in Orthotopic Nude Mouse Models. <i>PLoS ONE</i> , 2015, 10, e0122100.	2.5	23
171	Cell-cycle fate-monitoring distinguishes individual chemosensitive and chemoresistant cancer cells in drug-treated heterogeneous populations demonstrated by real-time Fucci imaging. <i>Cell Cycle</i> , 2015, 14, 621-629.	2.6	23
172	Targeting altered cancer methionine metabolism with recombinant methioninase (rMETase) overcomes partial gemcitabine-resistance and regresses a patient-derived orthotopic xenograft (PDOX) nude mouse model of pancreatic cancer. <i>Cell Cycle</i> , 2018, 17, 868-873.	2.6	23
173	Tumor-Targeting <i>Salmonella typhimurium</i> Promotes Tumoricidal CD8 ⁺ T Cell Tumor Infiltration and Arrests Growth and Metastasis in a Syngeneic Pancreatic Cancer Orthotopic Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 634-639.	2.6	23
174	Upregulation of thrombospondin-1 and angiogenesis in an aggressive human pancreatic cancer cell line selected for high metastasis. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1779-1786.	4.1	22
175	Simultaneous color-coded imaging to distinguish cancer stem-like and non-stem cells in the same tumor. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1035-1041.	2.6	22
176	Photoimmunotherapy Inhibits Tumor Recurrence After Surgical Resection on a Pancreatic Cancer Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Annals of Surgical Oncology</i> , 2015, 22, 1469-1474.	1.5	22
177	Intraoperative Endoscopic Botox Injection During Total Esophagectomy Prevents the Need for Pyloromyotomy or Dilatation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 433-438.	1.0	22
178	Improving theranostics in pancreatic cancer. <i>Journal of Surgical Oncology</i> , 2017, 116, 104-113.	1.7	22
179	Advantages of patient-derived orthotopic mouse models and genetic reporters for developing fluorescence-guided surgery. <i>Journal of Surgical Oncology</i> , 2018, 118, 253-264.	1.7	22
180	Combination Treatment With Sorafenib and Everolimus Regresses a Doxorubicin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4781-4786.	1.1	22

#	ARTICLE	IF	CITATIONS
181	Fluorescent proteins enhance UVC PDT of cancer cells. <i>Anticancer Research</i> , 2012, 32, 4327-30.	1.1	22
182	Antimetastatic efficacy of adjuvant gemcitabine in a pancreatic cancer orthotopic model. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 379-384.	3.3	21
183	Visualization of nascent tumor angiogenesis in lung and liver metastasis by differential dual-color fluorescence imaging in nestin-linked-GFP mice. <i>Clinical and Experimental Metastasis</i> , 2007, 23, 315-322.	3.3	21
184	Oral recombinant methioninase increases TRAIL receptor-2 expression to regress pancreatic cancer in combination with agonist tigatuzumab in an orthotopic mouse model. <i>Cancer Letters</i> , 2020, 492, 174-184.	7.2	21
185	Tumor-specific near-infrared nanobody probe rapidly labels tumors in an orthotopic mouse model of pancreatic cancer. <i>Surgery</i> , 2020, 168, 85-91.	1.9	21
186	Submillimeter-Resolution Fluorescence Laparoscopy of Pancreatic Cancer in a Carcinomatosis Mouse Model Visualizes Metastases Not Seen with Standard Laparoscopy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2011, 21, 485-489.	1.0	20
187	Cervical Cancer Patient-Derived Orthotopic Xenograft (PDOX) is Sensitive to Cisplatin and Resistant to Nab-paclitaxel. <i>Anticancer Research</i> , 2017, 37, 61-66.	1.1	20
188	The camptothecin derivative CPT-11 inhibits angiogenesis in a dual-color imageable orthotopic metastatic nude mouse model of human colon cancer. <i>Anticancer Research</i> , 2007, 27, 713-8.	1.1	20
189	Fine Needle Aspiration of Splenic Extramedullary Hematopoiesis Presenting as a Solitary Mass. <i>Acta Cytologica</i> , 2002, 46, 1138-1142.	1.3	19
190	Activation of the $\alpha 2 \beta 1$ integrin-mediated malignant phenotype on type I collagen in pancreatic cancer cells by shifts in the concentrations of extracellular Mg^{2+} and Ca^{2+} . <i>International Journal of Cancer</i> , 2008, 122, 2199-2209.	5.1	19
191	Comparison of UVB and UVC Effects on the DNA Damage Response Protein 53BP1 in Human Pancreatic Cancer. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1724-1728.	2.6	19
192	MEK inhibitor trametinib in combination with gemcitabine regresses a patient-derived orthotopic xenograft (PDOX) pancreatic cancer nude mouse model. <i>Tissue and Cell</i> , 2018, 52, 124-128.	2.2	19
193	Papillary Thyroid Carcinoma Variants are Characterized by Co-dysregulation of Immune and Cancer Associated Genes. <i>Cancers</i> , 2019, 11, 1179.	3.7	19
194	Detection of Metastasis in a Patient-derived Orthotopic Xenograft (PDOX) Model of Undifferentiated Pleomorphic Sarcoma with Red Fluorescent Protein. <i>Anticancer Research</i> , 2019, 39, 81-85.	1.1	19
195	Novel targets identified by integrated cancer-stromal interactome analysis of pancreatic adenocarcinoma. <i>Cancer Letters</i> , 2020, 469, 217-227.	7.2	19
196	Dual-color imaging of nascent angiogenesis and its inhibition in liver metastases of pancreatic cancer. <i>Anticancer Research</i> , 2006, 26, 3237-42.	1.1	19
197	The Extracellular Matrix Differentially Regulates the Expression of PTHrP and the PTH/PTHrP Receptor in FG Pancreatic Cancer Cells. <i>Pancreas</i> , 2004, 29, 85-92.	1.1	18
198	In vivo serial selection of human pancreatic cancer cells in orthotopic mouse models produces high metastatic variants irrespective of Kras status. <i>Journal of Surgical Research</i> , 2013, 184, 290-298.	1.6	18

#	ARTICLE	IF	CITATIONS
199	Eradication of osteosarcoma by fluorescence-guided surgery with tumor labeling by a killer-reporter adenovirus. <i>Journal of Orthopaedic Research</i> , 2016, 34, 836-844.	2.3	18
200	Tumor targeting <i>Salmonella typhimurium</i> A1-R in combination with gemcitabine (GEM) regresses partially GEM-resistant pancreatic cancer patient-derived orthotopic xenograft (PDOX) nude mouse models. <i>Cell Cycle</i> , 2018, 17, 2019-2026.	2.6	18
201	The Combination of Olaratumab with Doxorubicin and Cisplatin Regresses a Chemotherapy-Resistant Osteosarcoma in a Patient-Derived Orthotopic Xenograft Mouse Model. <i>Translational Oncology</i> , 2019, 12, 1257-1263.	3.7	18
202	Indocyanine green fluorescence-guided redo parathyroidectomy. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015211778.	0.5	18
203	The cyan fluorescent protein nude mouse as a host for multicolor-coded imaging models of primary and metastatic tumor microenvironments. <i>Anticancer Research</i> , 2012, 32, 31-8.	1.1	18
204	Color-coded real-time subcellular fluorescence imaging of the interaction between cancer and host cells in live mice. <i>Anticancer Research</i> , 2012, 32, 39-43.	1.1	18
205	Human Pancreatic Adenocarcinomas Express Parathyroid Hormone-Related Protein1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 310-316.	3.6	17
206	Dual-Color Imaging of Angiogenesis and Its Inhibition in Bone and Soft Tissue Sarcoma. <i>Journal of Surgical Research</i> , 2007, 140, 165-170.	1.6	17
207	Writing a Successful NIH Mentored Career Development Grant (K Award). <i>Annals of Surgery</i> , 2010, 251, 1013-1017.	4.2	17
208	Efficacy comparison of traditional Chinese medicine LQ versus gemcitabine in a mouse model of pancreatic cancer. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2131-2137.	2.6	17
209	Improved disease-free survival and overall survival after fluorescence-guided surgery of liver metastasis in an orthotopic nude mouse model. <i>Journal of Surgical Oncology</i> , 2015, 112, 119-124.	1.7	17
210	A novel method for RNA extraction from FFPE samples reveals significant differences in biomarker expression between orthotopic and subcutaneous pancreatic cancer patient-derived xenografts. <i>Oncotarget</i> , 2017, 8, 5885-5894.	1.8	17
211	Oral recombinant methioninase combined with oxaliplatin and 5-fluorouracil regressed a colon cancer growing on the peritoneal surface in a patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2019, 61, 109-114.	2.2	17
212	Improved antibody-guided surgery with a near-infrared dye on a PEGylated linker for CEA-positive tumors. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	2.6	17
213	Eribulin Suppressed Cisplatin- and Doxorubicin-resistant Recurrent Lung Metastatic Osteosarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4775-4779.	1.1	16
214	Tumor growth inhibition by mSTEAP peptide nanovaccine inducing augmented CD8+ T cell immune responses. <i>Drug Delivery and Translational Research</i> , 2019, 9, 1095-1105.	5.8	16
215	Regorafenib regressed a doxorubicin-resistant Ewing's sarcoma in a patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 809-815.	2.3	16
216	Fluorescence-guided surgery of a highly-metastatic variant of human triple-negative breast cancer targeted with a cancer-specific GFP adenovirus prevents recurrence. <i>Oncotarget</i> , 2016, 7, 75635-75647.	1.8	16

#	ARTICLE	IF	CITATIONS
217	Type I Collagen and Divalent Cation Shifts Disrupt Cell-Cell Adhesion, Increase Migration, and Decrease PTHrP, IL-6, and IL-8 Expression in Pancreatic Cancer Cells. <i>International Journal of Gastrointestinal Cancer</i> , 2005, 36, 131-146.	0.4	15
218	Heat Shock Protein-70 Expressed on the Surface of Cancer Cells Binds Parathyroid Hormone-Related Protein <i>In Vitro</i> . <i>Endocrinology</i> , 2005, 146, 3567-3576.	2.8	15
219	Imaging the inhibition by anti- α 2 β 1 integrin antibody of lung seeding of single osteosarcoma cells in live mice. <i>International Journal of Cancer</i> , 2012, 131, 2027-2033.	5.1	15
220	The Tumor-Educated-Macrophage Increase of Malignancy of Human Pancreatic Cancer Is Prevented by Zoledronic Acid. <i>PLoS ONE</i> , 2014, 9, e103382.	2.5	15
221	Anti-Claudin-1 Conjugated to a Near-Infrared Fluorophore Targets Colon Cancer in PDOX Mouse Models. <i>Journal of Surgical Research</i> , 2019, 242, 145-150.	1.6	15
222	Combination of oral recombinant methioninase and decitabine arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma patient-derived orthotopic xenograft mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 135-139.	2.1	15
223	Fluorescence-guided hepatobiliary surgery with long and short wavelength fluorophores. <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 615-639.	1.5	15
224	Fluorescent humanized anti-CEA antibody specifically labels metastatic pancreatic cancer in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2018, 9, 37333-37342.	1.8	15
225	Molecular targeting of papillary thyroid carcinoma with fluorescently labeled ratiometric activatable cell penetrating peptides in a transgenic murine model. <i>Journal of Surgical Oncology</i> , 2016, 113, 138-143.	1.7	14
226	Tumor-targeting <i>Salmonella typhimurium</i> A1-R overcomes nab-paclitaxel resistance in a cervical cancer PDOX mouse model. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 1683-1690.	1.7	14
227	Oral-recombinant Methioninase Converts an Osteosarcoma from Docetaxel-resistant to -Sensitive in a Clinically-relevant Patient-derived Orthotopic-xenograft (PDOX) Mouse Model. <i>Anticancer Research</i> , 2021, 41, 1745-1751.	1.1	14
228	Development of a Clinically-Precise Mouse Model of Rectal Cancer. <i>PLoS ONE</i> , 2013, 8, e79453.	2.5	14
229	Therapeutic efficacy of tumor-targeting <i>Salmonella typhimurium</i> A1-R on human colorectal cancer liver metastasis in orthotopic nude-mouse models. <i>Oncotarget</i> , 2015, 6, 31368-31377.	1.8	14
230	Fluorescence Molecular Targeting of Colon Cancer to Visualize the Invisible. <i>Cells</i> , 2022, 11, 249.	4.1	14
231	Dynamic subcellular imaging of cancer cell mitosis in the brain of live mice. <i>Anticancer Research</i> , 2013, 33, 1367-71.	1.1	14
232	Single cell time-lapse imaging of focus formation by the DNA damage-response protein 53BP1 after UVC irradiation of human pancreatic cancer cells. <i>Anticancer Research</i> , 2013, 33, 1373-7.	1.1	14
233	Linkage of methionine addiction, histone lysine hypermethylation, and malignancy. <i>IScience</i> , 2022, 25, 104162.	4.1	14
234	Extent and Instability of Trimethylation of Histone H3 Lysine Increases With Degree of Malignancy and Methionine Addiction. <i>Cancer Genomics and Proteomics</i> , 2022, 19, 12-18.	2.0	14

#	ARTICLE	IF	CITATIONS
235	Amphicrine carcinoma of the liver. <i>Annals of Diagnostic Pathology</i> , 2011, 15, 355-357.	1.3	13
236	A Dual-Color Genetically Engineered Mouse Model for Multispectral Imaging of the Pancreatic Microenvironment. <i>Pancreas</i> , 2013, 42, 952-958.	1.1	13
237	Fluorescence-guided surgery of prostate cancer bone metastasis. <i>Journal of Surgical Research</i> , 2014, 192, 124-133.	1.6	13
238	Fluorescent-Antibody Targeting of Insulin-Like Growth Factor-1 Receptor Visualizes Metastatic Human Colon Cancer in Orthotopic Mouse Models. <i>PLoS ONE</i> , 2016, 11, e0146504.	2.5	13
239	Imaging the microenvironment of pancreatic cancer patient-derived orthotopic xenografts (PDOX) growing in transgenic nude mice expressing GFP, RFP, or CFP. <i>Cancer Letters</i> , 2016, 380, 349-355.	7.2	13
240	Adjuvant treatment with tumor-targeting <i>Salmonella typhimurium</i> A1-R reduces recurrence and increases survival after liver metastasis resection in an orthotopic nude mouse model. <i>Oncotarget</i> , 2015, 6, 41856-41862.	1.8	13
241	International consensus statement on robot-assisted minimally invasive esophagectomy (RAMIE). <i>Journal of Thoracic Disease</i> , 2020, 12, 7387-7401.	1.4	13
242	Osteosarcoma Patient-derived Orthotopic Xenograft (PDOX) Models Used to Identify Novel and Effective Therapeutics: A Review. <i>Anticancer Research</i> , 2021, 41, 5865-5871.	1.1	13
243	A rapid imageable in vivo metastasis assay for circulating tumor cells. <i>Anticancer Research</i> , 2011, 31, 3125-8.	1.1	13
244	Primer dosing of <i>S. typhimurium</i> A1-R potentiates tumor-targeting and efficacy in immunocompetent mice. <i>Anticancer Research</i> , 2013, 33, 97-102.	1.1	13
245	Imaging of Nucleolar Dynamics During the Cell Cycle of Cancer Cells in Live Mice. <i>Cell Cycle</i> , 2007, 6, 2706-2708.	2.6	12
246	Color-coded imaging of splenocyte-pancreatic cancer cell interactions in the tumor microenvironment. <i>Cell Cycle</i> , 2008, 7, 2916-2921.	2.6	12
247	Stem-like and non-stem human pancreatic cancer cells distinguished by morphology and metastatic behavior. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3549-3554.	2.6	12
248	Major liver resection stimulates stromal recruitment and metastasis compared with repeated minor resection. <i>Journal of Surgical Research</i> , 2012, 178, 280-287.	1.6	12
249	Tumor-targeting <i>Salmonella typhimurium</i> A1-R inhibits human prostate cancer experimental bone metastasis in mouse models. <i>Oncotarget</i> , 2015, 6, 31335-31343.	1.8	12
250	Color-coded intravital imaging demonstrates a transforming growth factor- β 2 (TGF- β 2) antagonist selectively targets stromal cells in a human pancreatic-cancer orthotopic mouse model. <i>Cell Cycle</i> , 2017, 16, 1008-1014.	2.6	12
251	Splenectomy is associated with an aggressive tumor growth pattern and altered host immunity in an orthotopic syngeneic murine pancreatic cancer model. <i>Oncotarget</i> , 2017, 8, 88827-88834.	1.8	12
252	Gemcitabine combined with docetaxel precisely regressed a recurrent leiomyosarcoma peritoneal metastasis in a patient-derived orthotopic xenograft (PDOX) model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 1041-1046.	2.1	12

#	ARTICLE	IF	CITATIONS
253	Response of Triple-negative Breast Cancer Liver Metastasis to Oral Recombinant Methioninase in a Patient-derived Orthotopic Xenograft (PDOX) Model. <i>In Vivo</i> , 2020, 34, 3163-3169.	1.3	12
254	Oral Methioninase Inhibits Recurrence in a PDOX Mouse Model of Aggressive Triple-negative Breast Cancer. <i>In Vivo</i> , 2020, 34, 2281-2286.	1.3	12
255	Combination Methionine-methylation-axis Blockade: A Novel Approach to Target the Methionine Addiction of Cancer. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 113-120.	2.0	12
256	Subcellular real-time imaging of the efficacy of temozolomide on cancer cells in the brain of live mice. <i>Anticancer Research</i> , 2013, 33, 103-6.	1.1	12
257	Specific tumor labeling enhanced by polyethylene glycol linkage of near infrared dyes conjugated to a chimeric anti-carcinoembryonic antigen antibody in a nude mouse model of human pancreatic cancer. <i>Journal of Biomedical Optics</i> , 2014, 19, 101504.	2.6	11
258	Osteosarcoma Cells Enhance Angiogenesis Visualized by Color-Coded Imaging in the In Vivo Gelfoam® Assay. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1490-1494.	2.6	11
259	High-efficacy targeting of colon-cancer liver metastasis with <i>Salmonella typhimurium</i> A1-R via intra-portal-vein injection in orthotopic nude-mouse models. <i>Oncotarget</i> , 2017, 8, 19065-19073.	1.8	11
260	Tumor-targeting <i>Salmonella typhimurium</i> A1-R suppressed an imatinib-resistant gastrointestinal stromal tumor with c-kit exon 11 and 17 mutations. <i>Heliyon</i> , 2018, 4, e00643.	3.2	11
261	Olaratumab combined with doxorubicin and ifosfamide overcomes individual doxorubicin and olaratumab resistance of an undifferentiated soft-tissue sarcoma in a PDOX mouse model. <i>Cancer Letters</i> , 2019, 451, 122-127.	7.2	11
262	Extended treatment with MY-NEOVAX, personalized neoantigen-enhanced oncolytic viruses, for two end-stage cancer patients. <i>Oxford Medical Case Reports</i> , 2019, 2019, 461-463.	0.4	11
263	Near-infrared photoimmunotherapy is effective treatment for colorectal cancer in orthotopic nude-mouse models. <i>PLoS ONE</i> , 2020, 15, e0234643.	2.5	11
264	Triple-Methyl Blockade With Recombinant Methioninase, Cycloleucine, and Azacitidine Arrests a Pancreatic Cancer Patient-Derived Orthotopic Xenograft Model. <i>Pancreas</i> , 2021, 50, 93-98.	1.1	11
265	Rapid tumor labeling kinetics with a site-specific near-infrared anti-CEA nanobody in a patient-derived orthotopic xenograft mouse model of colon cancer. <i>Journal of Surgical Oncology</i> , 2021, 124, 1121-1127.	1.7	11
266	In Vivo Selection of Intermediately- and Highly- Malignant Variants of Triple-negative Breast Cancer in Orthotopic Nude Mouse Models. <i>Anticancer Research</i> , 2016, 36, 6273-6278.	1.1	11
267	Enhanced resection of orthotopic red-fluorescent-protein-expressing human glioma by fluorescence-guided surgery in nude mice. <i>Anticancer Research</i> , 2013, 33, 107-11.	1.1	11
268	Depletion of transmembrane mucin 4 (Muc4) alters intestinal homeostasis in a genetically engineered mouse model of colorectal cancer. <i>Aging</i> , 2022, 14, 2025-2046.	3.1	11
269	A Packaging System for SV40 Vectors without Viral Coding Sequences. <i>Analytical Biochemistry</i> , 1997, 254, 139-143.	2.4	10
270	Metachronous Double Parathyroid Adenomas Involving Two Different Cell Types: Chief Cell and Oxyphil Cell. <i>Endocrine Practice</i> , 2003, 9, 522-525.	2.1	10

#	ARTICLE	IF	CITATIONS
271	High Antimetastatic Efficacy of MEN4901/T-0128, a Novel Camptothecin Carboxymethyl-dextran Conjugate. <i>Journal of Surgical Research</i> , 2011, 171, 684-690.	1.6	10
272	In Vivo Imaging of Pancreatic Cancer with Fluorescent Proteins in Mouse Models. <i>Methods in Molecular Biology</i> , 2012, 872, 51-67.	0.9	10
273	The benefits and limitations of robotic assisted transhiatal esophagectomy for esophageal cancer. <i>Journal of Visualized Surgery</i> , 2016, 2, 156-156.	0.2	10
274	Temozolomide targets and arrests a doxorubicin-resistant follicular dendritic-cell sarcoma patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2019, 58, 17-23.	2.2	10
275	Osimertinib Regresses an EGFR-Mutant Cisplatinum-Resistant Lung Adenocarcinoma Growing in the Brain in Nude Mice. <i>Translational Oncology</i> , 2019, 12, 640-645.	3.7	10
276	Humanized Anti-“Tumor-Associated Glycoprotein”72 for Submillimeter Near-Infrared Detection of Colon Cancer in Metastatic Mouse Models. <i>Journal of Surgical Research</i> , 2020, 252, 16-21.	1.6	10
277	Tumor Imaging Technologies in Mouse Models. <i>Methods in Molecular Biology</i> , 2015, 1267, 321-348.	0.9	10
278	Fluorescence-Guided Surgery of Retroperitoneal-Implanted Human Fibrosarcoma in Nude Mice Delays or Eliminates Tumor Recurrence and Increases Survival Compared to Bright-Light Surgery. <i>PLoS ONE</i> , 2015, 10, e0116865.	2.5	10
279	The disintegrin echistatin in combination with doxorubicin targets high-metastatic human osteosarcoma overexpressing $\alpha v \beta 3$ integrin in chick embryo and nude mouse models. <i>Oncotarget</i> , 2016, 7, 87031-87036.	1.8	10
280	Targeting the insulin growth factor-1 receptor with fluorescent antibodies enables high resolution imaging of human pancreatic cancer in orthotopic mouse models. <i>Oncotarget</i> , 2016, 7, 18262-18268.	1.8	10
281	Color-coded Live Imaging of Heterokaryon Formation and Nuclear Fusion of Hybridizing Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 3827-31.	1.1	10
282	Divalent cations modulate the integrin-mediated malignant phenotype in pancreatic cancer cells. <i>Cancer Science</i> , 2008, 99, 1553-1563.	3.9	9
283	Precision Medicine for CRC Patients in the Veteran Population: State-of-the-Art, Challenges and Research Directions. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1123-1138.	2.3	9
284	Pazopanib Inhibits Tumor Growth, Lymph-node Metastasis and Lymphangiogenesis of an Orthotopic Mouse of Colorectal Cancer. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 131-139.	2.0	9
285	Adenoviral targeting of malignant melanoma for fluorescence-guided surgery prevents recurrence in orthotopic nude-mouse models. <i>Oncotarget</i> , 2016, 7, 18558-18572.	1.8	9
286	Non-pancreatic periampullary adenocarcinomas: an explanation for favorable prognosis. <i>Hepato-Gastroenterology</i> , 2004, 51, 842-6.	0.5	9
287	Orthotopic fluorescent peritoneal carcinomatosis model of esophageal cancer. <i>Anticancer Research</i> , 2010, 30, 3933-8.	1.1	9
288	Real-time imaging of αv integrin molecular dynamics in osteosarcoma cells in vitro and in vivo. <i>Anticancer Research</i> , 2013, 33, 3021-5.	1.1	9

#	ARTICLE	IF	CITATIONS
289	The price is right: Routine fluorescent cholangiography during laparoscopic cholecystectomy. <i>Surgery</i> , 2022, 171, 1168-1176.	1.9	9
290	Does Breast Conservation Therapy in Young Women with Breast Cancer Adversely Affect Local Disease Control and Survival Rate? The M. D. Anderson Cancer Center Experience. <i>Breast Journal</i> , 1997, 3, 169-175.	1.0	8
291	Chapter 2 Color-Coded Fluorescent Mouse Models of Cancer Cell Interactions with Blood Vessels and Lymphatics. <i>Methods in Enzymology</i> , 2008, 445, 27-52.	1.0	8
292	Peritoneal Metastases in a Patient-derived Orthotopic Xenograft (PDOX) Model of Colon Cancer Imaged Non-invasively via Red Fluorescent Protein Labeled Stromal Cells. <i>Anticancer Research</i> , 2019, 39, 3463-3467.	1.1	8
293	A Triple-negative Matrix-producing Breast Carcinoma Patient-derived Orthotopic Xenograft (PDOX) Mouse Model Is Sensitive to Bevacizumab and Vinorelbine, Regressed by Eribulin and Resistant to Olaparib. <i>Anticancer Research</i> , 2020, 40, 2509-2514.	1.1	8
294	A review of tumor-specific fluorescence-guided surgery for colorectal cancer. <i>Surgical Oncology</i> , 2021, 36, 84-90.	1.6	8
295	The First Mouse Model of Primary Osteosarcoma of the Breast. <i>In Vivo</i> , 2021, 35, 1979-1983.	1.3	8
296	Oral recombinant methioninase combined with paclitaxel arrests recalcitrant ovarian clear cell carcinoma growth in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 88, 61-67.	2.3	8
297	A Novel Color-Coded Liver Metastasis Mouse Model to Distinguish Tumor and Adjacent Liver Segment. <i>Journal of Surgical Research</i> , 2021, 264, 327-333.	1.6	8
298	Over-methylation of Histone H3 Lysines Is a Common Molecular Change Among the Three Major Types of Soft-tissue Sarcoma in Patient-derived Xenograft (PDX) Mouse Models. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 715-721.	2.0	8
299	The Use of Fluorescent Anti-CEA Antibodies to Label, Resect and Treat Cancers: A Review. <i>Biomolecules</i> , 2021, 11, 1819.	4.0	8
300	Oral-recombinant Methioninase Converts an Osteosarcoma from Methotrexate-resistant to -sensitive in a Patient-derived Orthotopic-xenograft (PDOX) Mouse Model. <i>Anticancer Research</i> , 2022, 42, 731-737.	1.1	8
301	Inhibition of metastasis of circulating human prostate cancer cells in the chick embryo by an extracellular matrix produced by foreskin fibroblasts in culture. <i>Anticancer Research</i> , 2012, 32, 1573-7.	1.1	8
302	A color-coded imaging model of the interaction of αv integrin-GFP expressed in osteosarcoma cells and RFP expressing blood vessels in Gelfoam [®] vascularized in vivo. <i>Anticancer Research</i> , 2013, 33, 1361-6.	1.1	8
303	Incidental Finding of Metastatic Papillary Thyroid Carcinoma in a Patient with Primary Hyperparathyroidism. <i>Endocrine Practice</i> , 2007, 13, 380-383.	2.1	7
304	Imaging of the interaction of cancer cells and the lymphatic system. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 886-889.	13.7	7
305	Color-Coded Fluorescence Imaging of Lymph Node Metastasis, Angiogenesis, and Its Drug-Induced Inhibition. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 457-463.	2.6	7
306	Fluorescence-Guided Surgery of Liver Metastasis in Orthotopic Nude-Mouse Models. <i>PLoS ONE</i> , 2015, 10, e0138752.	2.5	7

#	ARTICLE	IF	CITATIONS
307	Traditional Chinese medicine herbal mixture LQ arrests FUCCL-expressing HeLa cells in G0/G1 phase in 2D plastic, 2.5D Matrigel®, and 3D Gelfoam® culture visualized with FUCCL imaging. <i>Oncotarget</i> , 2015, 6, 5292-5298.	1.8	7
308	Fluorescence-guided surgery of human prostate cancer experimental bone metastasis in nude mice using anti-CEA DyLight 650 for tumor illumination. <i>Journal of Orthopaedic Research</i> , 2016, 34, 559-565.	2.3	7
309	RT-PCR of peritoneal washings predicts peritoneal pancreatic cancer recurrence. <i>Journal of Surgical Research</i> , 2018, 226, 122-130.	1.6	7
310	Surgical and histological boundary of the hepatic hilar plate system: basic study relevant to surgery for hilar cholangiocarcinoma regarding the true proximal ductal margin. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2019, 26, 159-168.	2.6	7
311	The combination of olaratumab with gemcitabine and docetaxel arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 1075-1082.	2.3	7
312	Adjuvant Oral Recombinant Methioninase Inhibits Lung Metastasis in a Surgical Breast-Cancer Orthotopic Syngeneic Model. <i>Anticancer Research</i> , 2020, 40, 4869-4874.	1.1	7
313	Oral Recombinant Methioninase Prevents Nonalcoholic Fatty Liver Disease in Mice on a High Fat Diet. <i>In Vivo</i> , 2020, 34, 979-984.	1.3	7
314	Eribulin Regresses a Cisplatinum-resistant Rare-type Triple-negative Matrix-producing Breast Carcinoma Patient-derived Orthotopic Xenograft Mouse Model. <i>Anticancer Research</i> , 2020, 40, 2475-2479.	1.1	7
315	A Novel Procedure for Orthotopic Tibia Implantation for Establishment of a More Clinical Osteosarcoma PDOX Mouse Model. <i>In Vivo</i> , 2021, 35, 105-109.	1.3	7
316	Unique Benefits of Tumor-Specific Nanobodies for Fluorescence Guided Surgery. <i>Biomolecules</i> , 2021, 11, 311.	4.0	7
317	Rapid intraoperative perfusion assessment of parathyroid adenomas with ICG using a wide-field portable hand-held fluorescence imaging system. <i>American Journal of Surgery</i> , 2022, 223, 686-693.	1.8	7
318	Tumor-targeting adenovirus OBP-401 inhibits primary and metastatic tumor growth of triple-negative breast cancer in orthotopic nude-mouse models. <i>Oncotarget</i> , 2016, 7, 85273-85282.	1.8	7
319	Real-time imaging of tumor progression in a fluorescent orthotopic mouse model of thyroid cancer. <i>Anticancer Research</i> , 2010, 30, 4415-22.	1.1	7
320	Comparative chemosensitivity of circulating human prostate cancer cells and primary cancer cells. <i>Anticancer Research</i> , 2012, 32, 2881-4.	1.1	7
321	In Vivo Isolation of a Highly-aggressive Variant of Triple-negative Human Breast Cancer MDA-MB-231 Using Serial Orthotopic Transplantation. <i>Anticancer Research</i> , 2016, 36, 3817-20.	1.1	7
322	Tumor-sealing Surgical Orthotopic Implantation of Human Colon Cancer in Nude Mice Induces Clinically-relevant Metastases Without Early Peritoneal Carcinomatosis. <i>Anticancer Research</i> , 2019, 39, 4065-4071.	1.1	6
323	Induction of Metastasis by Low-dose Gemcitabine in a Pancreatic Cancer Orthotopic Mouse Model: An Opposite Effect of Chemotherapy. <i>Anticancer Research</i> , 2019, 39, 5339-5344.	1.1	6
324	Indocyanine Green Labels an Orthotopic Nude-Mouse Model of Very-Early Colon-Cancer Liver Metastases. <i>In Vivo</i> , 2020, 34, 2277-2280.	1.3	6

#	ARTICLE	IF	CITATIONS
325	Fluorophore-conjugated Helicobacter pylori recombinant membrane protein (HopQ) labels primary colon cancer and metastases in orthotopic mouse models by binding CEA-related cell adhesion molecules. <i>Translational Oncology</i> , 2020, 13, 100857.	3.7	6
326	Osimertinib regressed an EGFR-mutant lung-adenocarcinoma bone-metastasis mouse model and increased long-term survival. <i>Translational Oncology</i> , 2020, 13, 100826.	3.7	6
327	Oral Recombinant Methioninase Inhibits Diabetes Onset in Mice on a High-fat Diet. <i>In Vivo</i> , 2020, 34, 973-978.	1.3	6
328	A Single Low Dose of Eribulin Regressed a Highly Aggressive Triple-negative Breast Cancer in a Patient-derived Orthotopic Xenograft Model. <i>Anticancer Research</i> , 2020, 40, 2481-2485.	1.1	6
329	Clinically-relevant orthotopic metastatic models of pancreatic cancer imageable with fluorescent genetic reporters. <i>Minerva Chirurgica</i> , 2009, 64, 521-39.	0.8	6
330	Color-coded imaging of spontaneous vessel anastomosis in vivo. <i>Anticancer Research</i> , 2013, 33, 3041-5.	1.1	6
331	Fluorescent Anti-CEA Nanobody for Rapid Tumor-Targeting and Imaging in Mouse Models of Pancreatic Cancer. <i>Biomolecules</i> , 2022, 12, 711.	4.0	6
332	Tumor Markers for Pancreatic Cancer: What Happens When Preoperative CA 19-9 is Undetectable?. <i>Annals of Surgical Oncology</i> , 2004, 11, 637-638.	1.5	5
333	Detection of Colon Cancer Metastases With Fluorescence Laparoscopy in Orthotopic Nude Mouse Models. <i>Archives of Surgery</i> , 2012, 147, 876-80.	2.2	5
334	Sutureless Surgical Orthotopic Implantation Technique of Primary and Metastatic Cancer in the Liver of Mouse Models. <i>In Vivo</i> , 2020, 34, 3153-3157.	1.3	5
335	Reversion from Methionine Addiction to Methionine Independence Results in Loss of Tumorigenic Potential of Highly-malignant Lung-cancer Cells. <i>Anticancer Research</i> , 2021, 41, 641-643.	1.1	5
336	Predictors and significance of histologic response to neoadjuvant therapy for gastric cancer. <i>Journal of Surgical Oncology</i> , 2021, 123, 1716-1723.	1.7	5
337	Disintegrin targeting of an $\alpha 5 \beta 3$ integrin-over-expressing high-metastatic human osteosarcoma with echistatin inhibits cell proliferation, migration, invasion and adhesion in vitro. <i>Oncotarget</i> , 2016, 7, 46315-46320.	1.8	5
338	Imaging nuclear - cytoplasm dynamics of cancer cells in the intravascular niche of live mice. <i>Anticancer Research</i> , 2013, 33, 4229-36.	1.1	5
339	Fluorescent Anti-MUC5AC Brightly Targets Pancreatic Cancer in a Patient-derived Orthotopic Xenograft. <i>In Vivo</i> , 2022, 36, 57-62.	1.3	5
340	Anti-mucin 4 fluorescent antibody brightly targets colon cancer in patient-derived orthotopic xenograft mouse models: A proof-of-concept study for future clinical applications. <i>American Journal of Surgery</i> , 2022, 224, 1081-1085.	1.8	5
341	Novel Gene Therapy Approaches to Pancreatic Cancer. <i>International Journal of Gastrointestinal Cancer</i> , 2003, 33, 89-98.	0.4	4
342	Divalent Cations Modulate $\alpha 2 \beta 1$ Integrin-Mediated Malignancy in a Novel 3-Dimensional In Vitro Model of Pancreatic Cancer. <i>Pancreas</i> , 2010, 39, 904-912.	1.1	4

#	ARTICLE	IF	CITATIONS
343	Enhanced Metastatic Recurrence Via Lymphatic Trafficking of a High-Metastatic Variant of Human Triple-Negative Breast Cancer After Surgical Resection in Orthotopic Nude Mouse Models. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 559-569.	2.6	4
344	Regarding the applications of fusion-fluorescence imaging using indocyanine green in laparoscopic hepatectomy. <i>Translational Gastroenterology and Hepatology</i> , 2017, 2, 70-70.	3.0	4
345	Combination of Trabectedin With Oxaliplatinum and 5-Fluorouracil Arrests a Primary Colorectal Cancer in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Anticancer Research</i> , 2019, 39, 5999-6005.	1.1	4
346	The combination of gemcitabine and docetaxel arrests a doxorubicin-resistant dedifferentiated liposarcoma in a patient-derived orthotopic xenograft model. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109093.	5.6	4
347	Undescended retropharyngeal parathyroid adenoma with adjacent thymic tissue in a 13-year-old boy with primary hyperparathyroidism. <i>Oxford Medical Case Reports</i> , 2019, 2019, 519-523.	0.4	4
348	Combination of Trabectedin With Irinotecan, Leucovorin and 5-Fluorouracil Arrests Primary Colorectal Cancer in an Imageable Patient-derived Orthotopic Xenograft Mouse Model. <i>Anticancer Research</i> , 2019, 39, 6463-6470.	1.1	4
349	Imaging the interaction of $\alpha_5\beta_1$ integrin-GFP in osteosarcoma cells with RFP-expressing host stromal cells and tumor scaffold collagen in the primary and metastatic tumor microenvironment. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 283-289.	2.6	4
350	It's not always too late: a case for minimally invasive salvage esophagectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4700-4711.	2.4	4
351	A Gemcitabine Plus 5-Fluorouracil Combination Inhibits Gastric-Cancer Liver Metastasis in a PDOX Model: A Novel Treatment Strategy. <i>Anticancer Research</i> , 2020, 40, 5393-5397.	1.1	4
352	Temozolomide and Pazopanib Combined with FOLFOX Regressed a Primary Colorectal Cancer in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Translational Oncology</i> , 2020, 13, 100739.	3.7	4
353	Multikinase-Inhibitor Screening in Drug-resistant Osteosarcoma Patient-derived Orthotopic Xenograft Mouse Models Identifies the Clinical Potential of Regorafenib. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 637-643.	2.0	4
354	Eribulin Inhibits Osteosarcoma in a Clinically-accurate Bone-tumor-insertion PDOX Mouse Model. <i>Anticancer Research</i> , 2021, 41, 1779-1784.	1.1	4
355	Color-coded Imaging Enables Fluorescence-guided Surgery to Resect the Tumor Along with the Tumor Microenvironment in a Syngeneic Mouse Model of EL-4 Lymphoma. <i>Anticancer Research</i> , 2016, 36, 4443-4448.	1.1	4
356	Comparison of Tumor Recurrence After Resection of Highly- and Poorly-Metastatic Triple-negative Breast Cancer in Orthotopic Nude-Mouse Models. <i>Anticancer Research</i> , 2017, 37, 57-60.	1.1	4
357	Fluorescence-guided Surgery with Splenic Preservation Prevents Tumor Recurrence in an Orthotopic Nude-mouse Model of Human Pancreatic Cancer. <i>Anticancer Research</i> , 2018, 38, 665-670.	1.1	4
358	The cyan fluorescent protein (CFP) transgenic mouse as a model for imaging pancreatic exocrine cells. <i>JOP: Journal of the Pancreas</i> , 2009, 10, 152-6.	1.5	4
359	Comparison of cancer-cell seeding, viability and deformation in the lung, muscle and liver, visualized by subcellular real-time imaging in the live mouse. <i>Anticancer Research</i> , 2011, 31, 3665-72.	1.1	4
360	Shedding (Killer) Light on Tumors. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2012, 24, 235-237.	0.6	3

#	ARTICLE	IF	CITATIONS
361	GFP labeling kinetics of triple-negative human breast cancer by a killer-reporter adenovirus in 3D Gelfoam® histoculture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 479-482.	1.5	3
362	High-metastatic triple-negative breast-cancer variants selected in vivo become chemoresistant in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 285-287.	1.5	3
363	Evaluation of treatment and outcomes for Hispanic patients with gastric cancer at Commission on Cancer® accredited centers in the United States. <i>Journal of Surgical Oncology</i> , 2019, 119, 941-947.	1.7	3
364	Critical Consideration of Myxedema Coma in the Postoperative Setting. <i>A&A Practice</i> , 2019, 12, 119-121.	0.4	3
365	Ligation Method to Specifically Label a Liver Segment With Indocyanine Green in an Orthotopic Nude-Mouse Liver-Metastasis Model. <i>In Vivo</i> , 2020, 34, 3159-3162.	1.3	3
366	The future of tumour-specific fluorescence-guided surgery for pancreatic cancer. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 715-717.	8.1	3
367	A Patient-Derived Orthotopic Xenograft Model of Gastroesophageal-Junction Adenocarcinoma Translated to the Clinic by Tumor-Targeting Fluorescent Antibodies to Carcinoembryonic-Antigen-Related Cell-Adhesion Molecules. <i>In Vivo</i> , 2021, 35, 1959-1963.	1.3	3
368	Causes of Hypercalcemia in a Population of Military Veterans in the United States. <i>Endocrine Practice</i> , 2006, 12, 535-541.	2.1	3
369	Histone H3 lysine-trimethylation markers are decreased by recombinant methioninase and increased by methotrexate at concentrations which inhibit methionine-addicted osteosarcoma cell proliferation. <i>Biochemistry and Biophysics Reports</i> , 2021, 28, 101177.	1.3	3
370	Monocytes engineered with <sc>iSNAP</sc> inhibit human <sc>Bâ€lymphoma</sc> progression. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	7.1	3
371	Toward Curative Fluorescence-Guided Surgery of Pancreatic Cancer. <i>Hepato-Gastroenterology</i> , 2015, 62, 715-22.	0.5	3
372	Orthotopic Implantation of Intact Tumor Tissue Leads to Metastasis of OCUM-2MD3 Human Gastric Cancer in Nude Mice Visualized in Real Time by Intravital Fluorescence Imaging. <i>Anticancer Research</i> , 2016, 36, 2125-30.	1.1	3
373	Colorâ€Coded Imaging of Breast Cancer Metastatic Niche Formation in Nude Mice. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2730-2734.	2.6	2
374	Humanized Fluorescent Tumor-associated Glycoprotein-72 Antibody Selectively Labels Colon-cancer Liver Metastases in Orthotopic Mouse Models. <i>In Vivo</i> , 2020, 34, 2303-2307.	1.3	2
375	A Mouse Model of Fluorescent Protein-expressing Disseminated Peritoneal Lymphoma for Fluorescence-guided Surgery. <i>Anticancer Research</i> , 2016, 36, 4483-4488.	1.1	2
376	Spectrally Distinct Double Labeling of Colon-Cancer Liver Metastases and Adjacent Liver Segment with a Near-Infrared-labeled Anti-Carcinoembryonic Antigen (CEA) Antibody and Indocyanine Green in an Orthotopic Mouse Model. <i>Journal of the American College of Surgeons</i> , 2021, 233, S154.	0.5	2
377	A Universal Gelfoam 3-D Histoculture Method to Establish Patient-derived Cancer Cells (3D-PDCC) Without Fibroblasts from Patient-derived Xenografts. <i>Anticancer Research</i> , 2020, 40, 6765-6768.	1.1	2
378	Recruitment of Cancer-Associated Fibroblasts and Blood Vessels by Orthotopic Liver Tumors Imaged in Red Fluorescent Protein (RFP) Transgenic Nude Mice. <i>Anticancer Research</i> , 2015, 35, 5821-5.	1.1	2

#	ARTICLE	IF	CITATIONS
379	Use of α 5 β 1 Integrin Linked to Green Fluorescent Protein in Osteosarcoma Cells and Confocal Microscopy to Image Molecular Dynamics During Lung Metastasis in Nude Mice. <i>Anticancer Research</i> , 2016, 36, 3811-6.	1.1	2
380	Efficacy of the Combination of a PARP Inhibitor and UVC on Cancer Cells as Imaged by Focus Formation by the DNA Repair-related Protein 53BP1 Linked to Green Fluorescent Protein. <i>Anticancer Research</i> , 2016, 36, 3821-6.	1.1	2
381	Deletion of <i>MTAP</i> Highly Sensitizes Osteosarcoma Cells to Methionine Restriction With Recombinant Methioninase. <i>Cancer Genomics and Proteomics</i> , 2022, 19, 299-304.	2.0	2
382	Obesity Strongly Promotes Growth of Mouse MC38 Colon Cancer in an Orthotopic-syngeneic C57BL/6 Mouse Model. <i>In Vivo</i> , 2022, 36, 1643-1646.	1.3	2
383	Identification of DU 145 prostate cancer cell proteins that bind to the carboxy-terminal peptide of human PTHrP in vitro. <i>Peptides</i> , 2006, 27, 1898-1901.	2.4	1
384	Fluorophore-conjugated antibodies improve surgical resection of pancreatic cancer leading to prolonged disease-free survival and overall survival in orthotopic mouse models. <i>Journal of the American College of Surgeons</i> , 2012, 215, S127-S128.	0.5	1
385	Laparoscopic Fluorescence Imaging for Identification and Resection of Pancreatic and Hepatobiliary Cancer. <i>Frontiers of Gastrointestinal Research</i> , 2013, , 92-99.	0.1	1
386	Fluorescence-Guided Surgery: It Is the Cure That Matters. <i>Journal of the American College of Surgeons</i> , 2015, 220, 377-379.	0.5	1
387	Use of α 5 β 1 Integrin Linked to GFP to Image Molecular Dynamics in Trafficking Cancer Cell Emboli. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 26-30.	2.6	1
388	Near-Infrared Tumor-Specific Fluorescence Imaging of Pancreatic Cancer in Orthotopic Mouse Models Using the Da-Vinci Firefly Imaging System. <i>Journal of the American College of Surgeons</i> , 2017, 225, S194-S195.	0.5	1
389	Invited Commentary on "A Novel and Generic Workflow of Indocyanine Green Perfusion Assessment Integrating Standardization and Quantification Towards Clinical Implementation". <i>Annals of Surgery</i> , 2021, 274, e664.	4.2	1
390	The Combination of Cisplatin and Doxorubicin Regressed Primary Osteosarcoma of the Breast in a PDOX Mouse Model. <i>Anticancer Research</i> , 2021, 41, 4715-4718.	1.1	1
391	<i>Salmonella typhimurium</i> A1-R Exquisitely Targets and Arrests a Matrix-producing Triple-negative Breast Carcinoma in a PDOX Model. <i>In Vivo</i> , 2021, 35, 3067-3071.	1.3	1
392	Fluorescence-guided laparoscopic hepatectomy. <i>Annals of Laparoscopic and Endoscopic Surgery</i> , 2016, 1, 10-10.	0.5	1
393	High Incidence of Lymph-node Metastasis in a Pancreatic-cancer Patient-derived Orthotopic Xenograft (PDOX) NOG-Mouse Model. <i>Anticancer Research</i> , 2022, 42, 739-743.	1.1	1
394	Resection of hepatic metastasis after 5-fluorouracil and cofactor for colon cancer. <i>Hepato-Gastroenterology</i> , 2009, 56, 645-9.	0.5	1
395	Non-invasively Imageable Tibia-tumor-fragment Implantation Experimental-bone-metastasis Mouse Model of GFP-expressing Prostate Cancer. <i>In Vivo</i> , 2022, 36, 1647-1650.	1.3	1
396	Preclinical fluorescent mouse models of pancreatic cancer. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
397	Nationwide diffusion of laparoscopic resection improves quality and cost measures for distal pancreatectomy. <i>Journal of the American College of Surgeons</i> , 2012, 215, S103-S104.	0.5	0
398	Management of abdominal malignancies: updates from the International Association of Surgeons, Gastroenterologists and Oncologists. <i>Expert Review of Anticancer Therapy</i> , 2013, 13, 395-397.	2.4	0
399	Fluorescence-Guided Surgery of Pancreatic Patient-Derived Orthotopic Xenograft(Pdox) with a Portable Imaging System. <i>Annals of Oncology</i> , 2014, 25, v93.	1.2	0
400	Is there a need for yet another staging system for differentiated thyroid cancer?. <i>Endocrine</i> , 2014, 46, 179-180.	2.3	0
401	Fluorophore-conjugated antibodies for imaging and resection of GI tumors. <i>Proceedings of SPIE</i> , 2016, , ,	0.8	0
402	Fluorescence Imaging of Tumors in Human Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models. <i>Molecular and Translational Medicine</i> , 2017, , 207-216.	0.4	0
403	The Use of Patient-Derived Orthotopic Xenograft (PDOX) Models to Develop Curative Fluorescence-Guided Surgery of Cancer. <i>Molecular and Translational Medicine</i> , 2017, , 217-226.	0.4	0
404	ASO Author Reflections: Fluorescent Anti-CEA IR800 for Tumor Labeling. <i>Annals of Surgical Oncology</i> , 2018, 25, 970-971.	1.5	0
405	RE: "Intraoperative Near-infrared Imaging Can Identify Neoplasms and Aid in Real-time Margin Assessment During Pancreatic Resection". <i>Annals of Surgery</i> , 2019, 270, 21-22.	4.2	0
406	Ischemia reperfusion-induced metastasis is resistant to PPAR β agonist pioglitazone in a murine model of colon cancer. <i>Scientific Reports</i> , 2020, 10, 18565.	3.3	0
407	Fluorescent Metastatic Mouse Models of Pancreatic Cancer for Drug Discovery. , 2010, , 51-72.		0
408	Effect of anti- α 21 integrin antibody on lung seeding of osteosarcoma cells in live mice visualized by single-cell in vivo imaging.. <i>Journal of Clinical Oncology</i> , 2012, 30, 10072-10072.	1.6	0
409	Use of tumor-targeting salmonella typhimurium to eradicate human glioma in an orthotopic model in nude mice.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2044-2044.	1.6	0
410	Effect of major liver resection on colon cancer metastasis in the lung and liver.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14014-e14014.	1.6	0
411	Salmonella typhimurium A1-R effectively targets human-patient pancreatic tumorgrafts in nude mice.. <i>Journal of Clinical Oncology</i> , 2013, 31, e22012-e22012.	1.6	0
412	Salmonella typhimurium A1-R prolongs survival of aggressive pancreatic cancer in orthotopic nude mouse models.. <i>Journal of Clinical Oncology</i> , 2013, 31, e22013-e22013.	1.6	0
413	Salmonella typhimurium A1-R targets chemoresistant stem-like human pancreatic cancer cells.. <i>Journal of Clinical Oncology</i> , 2013, 31, e22011-e22011.	1.6	0
414	A hand-held portable imaging system for effective fluorescence-guided surgery of a pancreatic patient-derived orthotopic xenograft (PDOX) in nude mice.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15219-e15219.	1.6	0

#	ARTICLE	IF	CITATIONS
415	Effect of fluorescence-guided surgery followed by UVC on a pancreatic cancer patient-derived orthotopic xenograft (PDOX) in nude mice.. Journal of Clinical Oncology, 2014, 32, e15220-e15220.	1.6	0
416	Effect of Salmonella typhimurium A1-R on a pancreatic cancer patient-derived orthotopic xenograft (PDOX) in nude mice.. Journal of Clinical Oncology, 2014, 32, e15218-e15218.	1.6	0
417	Abstract A40: Pancreatic cancer patient-derived orthotopic xenograft (PDOX) is effectively targeted by Salmonella typhimurium A1-R. , 2014, , .		0
418	Fluorophore-Conjugated Chimeric Anti-CEA Antibodies for Fluorescence-Guided Surgery of Gastrointestinal (GI) Tumors. , 2015, , 209-222.		0
419	Effect of methionine-depletion via methioninase-treatment on cancer cells in S/G2 phase and chemosensitivity.. Journal of Clinical Oncology, 2015, 33, e13512-e13512.	1.6	0
420	Cell-cycle fate-monitoring to identify individual chemosensitive and chemoresistant cancer cells in heterogeneous cancer populations.. Journal of Clinical Oncology, 2015, 33, e13514-e13514.	1.6	0
421	Prevention of experimental human breast cancer bone metastasis in nude mice by tumor-targeting Salmonella typhimurium A1-R.. Journal of Clinical Oncology, 2015, 33, e13513-e13513.	1.6	0
422	Inhibition of soft-tissue sarcoma lung metastasis by tumor-targeting Salmonella typhimurium A1-R.. Journal of Clinical Oncology, 2015, 33, e13515-e13515.	1.6	0
423	Parathyroidectomy Using Indocyanine Green Fluorescence Imaging. VideoEndocrinology, 2015, 2, .	0.1	0
424	Fluorescent humanized anti-CEA antibody specifically labels metastatic pancreatic cancer in a patient-derived orthotopic xenograft (PDOX) mouse model. , 2018, , .		0
425	Development of a humanized anti-CEA antibody for fluorescent guided surgery of GI cancers. , 2019, , .		0
426	Fluorescence-guided surgery using patient-derived orthotopic xenograft models of cancer. , 2020, , 59-74.		0
427	Development of fluorescence-guided surgery for colorectal cancer in orthotopic mouse models using fluorescent tumor-specific antibodies to increase survival. , 2020, , 21-29.		0
428	Comparison of fluorescence-labeling strategies of colon cancer for fluorescence-guided surgery of liver metastasis in orthotopic mouse models. , 2020, , 31-44.		0
429	Precise recurrence-free fluorescence-guided surgery with color-coded cancer and stromal cells in a patient-derived orthotopic xenograft model of pancreatic cancer. , 2020, , 115-123.		0
430	Efficacy of the combination of fluorescence-guided surgery and adjuvant therapy in orthotopic nude mouse models of cancer. , 2020, , 45-58.		0
431	Fluorescence-guided surgery for primary and metastatic bone tumors in orthotopic nude mouse models. , 2020, , 125-137.		0
432	Fluorescence-guided surgery improved long-term survival in orthotopic nude mouse models of cancer. , 2020, , 3-19.		0

#	ARTICLE	IF	CITATIONS
433	Fluorescence Applications in Parathyroid Surgery. , 2020, , 9-17.		0
434	Establishment of PANDA - a new human pancreatic ductal adenocarcinoma cell line with 3D cell culture technology. Neoplasia, 2021, , .	1.6	0
435	Imaging Nuclear-Cytoplasmic Dynamics in Primary and Metastatic Colon Cancer in Nude Mice. Anticancer Research, 2016, 36, 2113-7.	1.1	0
436	Selective tumor targeting with a fluorescent MUC4 antibody in a patient derived pancreatic cancer xenograft mouse model. , 2022, , .		0
437	Color-coded double labeling of colon-cancer liver metastasis and the adjacent liver segment with a tumor-specific fluorescent antibody and indocyanine green. , 2022, , .		0
438	Title is missing!. , 2020, 15, e0234643.		0
439	Title is missing!. , 2020, 15, e0234643.		0
440	Title is missing!. , 2020, 15, e0234643.		0
441	Title is missing!. , 2020, 15, e0234643.		0
442	Title is missing!. , 2020, 15, e0234643.		0
443	Title is missing!. , 2020, 15, e0234643.		0
444	The First Mouse Model of Meckel's Diverticulum Carcinoma. In Vivo, 2022, 36, 1603-1607.	1.3	0