

# Takashi Murakami

## List of Publications by Year in descending order

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129  
papers

3,373  
citations

117625

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168389

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g-index

131  
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131  
docs citations

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times ranked

2366  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Role of the tumor microenvironment in pancreatic cancer. <i>Annals of Gastroenterological Surgery</i> , 2019, 3, 130-137.	2.4	114
4	Histologic features after surgery associating liver partition and portal vein ligation for staged hepatectomy versus those after hepatectomy with portal vein embolization. <i>Surgery</i> , 2016, 159, 1289-1298.	1.9	111
5	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
6	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
7	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
8	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
9	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
10	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
11	Tumor-targeting <i>Salmonella typhimurium</i> A1-R combined with temozolomide regresses malignant melanoma with a BRAF-V600E mutation in a patient-derived orthotopic xenograft (PDOX) model. <i>Oncotarget</i> , 2016, 7, 85929-85936.	1.8	77
12	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
13	Vemurafenib-resistant BRAF-V600E-mutated melanoma is regressed by MEK-targeting drug trametinib, but not cobimetinib in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2016, 7, 71737-71743.	1.8	72
14	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
15	Combination treatment with recombinant methioninase enables temozolomide to arrest a BRAF V600E melanoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2017, 8, 85516-85525.	1.8	67
16	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
17	Immunological Impact of Neoadjuvant Chemoradiotherapy in Patients with Borderline Resectable Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 670-676.	1.5	57
18	Recombinant methioninase in combination with doxorubicin (DOX) overcomes first-line DOX resistance in a patient-derived orthotopic xenograft nude-mouse model of undifferentiated spindle-cell sarcoma. <i>Cancer Letters</i> , 2018, 417, 168-173.	7.2	56

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19	Tumor-Targeting <i>Salmonella typhimurium</i> A1-R Sensitizes Melanoma With a BRAF-V600E Mutation to Vemurafenib in a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2314-2319.	2.6	53
20	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
21	Tumor-targeting <i>Salmonella typhimurium</i> A1-R regresses an osteosarcoma in a patient-derived xenograft model resistant to a molecular-targeting drug. <i>Oncotarget</i> , 2017, 8, 8035-8042.	1.8	50
22	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
23	Intra-arterial administration of tumor-targeting <i>Salmonella typhimurium</i> A1-R regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Cell Cycle</i> , 2017, 16, 1164-1170.	2.6	49
24	A patient-derived orthotopic xenograft (PDOX) mouse model of a cisplatin-resistant osteosarcoma lung metastasis that was sensitive to temozolomide and trabectedin: implications for precision oncology. <i>Oncotarget</i> , 2017, 8, 62111-62119.	1.8	48
25	Recombinant methioninase (rMETase) is an effective therapeutic for BRAF-V600E-negative as well as -positive melanoma in patient-derived orthotopic xenograft (PDOX) mouse models. <i>Oncotarget</i> , 2018, 9, 915-923.	1.8	42
26	Patient-derived orthotopic xenograft (PDOX) mouse model of adult rhabdomyosarcoma invades and recurs after resection in contrast to the subcutaneous ectopic model. <i>Cell Cycle</i> , 2017, 16, 91-94.	2.6	41
27	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
28	Immaturity of Bile Canalicular Ductule Networks in the Future Liver Remnant While Associating Liver Partition and Portal Vein Occlusion for Staged Hepatectomy (ALPPS). <i>Annals of Surgical Oncology</i> , 2017, 24, 2456-2464.	1.5	39
29	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
30	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 <i>CDKN2A</i> deletion: Direction for third-line patient therapy. <i>Oncotarget</i> , 2017, 8, 103129-103136.	1.8	38
31	<i>Salmonella typhimurium</i> A1-R targeting of a chemotherapy-resistant BRAF-V600E melanoma in a patient-derived orthotopic xenograft (PDOX) model is enhanced in combination with either vemurafenib or temozolomide. <i>Cell Cycle</i> , 2017, 16, 1288-1294.	2.6	37
32	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
33	Efficacy of Recombinant Methioninase (rMETase) on Recalcitrant Cancer Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models: A Review. <i>Cells</i> , 2019, 8, 410.	4.1	35
34	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
35	High Efficacy of Pazopanib on an Undifferentiated Spindle-Cell Sarcoma Resistant to First-Line Therapy Is Identified With a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2739-2743.	2.6	34
36	Labeling the Stroma of a Patient-Derived Orthotopic Xenograft (PDOX) Mouse Model of Undifferentiated Pleomorphic Soft-Tissue Sarcoma With Red Fluorescent Protein for Rapid Non-Invasive Imaging for Drug Screening. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 361-365.	2.6	34

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37	Temozolomide combined with irinotecan caused regression in an adult pleomorphic rhabdomyosarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Oncotarget</i> , 2017, 8, 75874-75880.	1.8	33
38	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
39	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
40	Combination of gemcitabine and docetaxel regresses both gastric leiomyosarcoma proliferation and invasion in an imageable patient-derived orthotopic xenograft (iPDOX) model. <i>Cell Cycle</i> , 2017, 16, 1063-1069.	2.6	30
41	Growth of doxorubicin-resistant undifferentiated spindle cell sarcoma PDOX is arrested by metabolic targeting with recombinant methioninase. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3537-3544.	2.6	30
42	A Randomized Clinical Trial of Preoperative Administration of Branched-Chain Amino Acids to Prevent Postoperative Ascites in Patients with Liver Resection for Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 3727-3735.	1.5	29
43	Neoadjuvant chemoradiotherapy of pancreatic cancer induces a favorable immunogenic tumor microenvironment associated with increased major histocompatibility complex class I-related chain A/B expression. <i>Journal of Surgical Oncology</i> , 2017, 116, 416-426.	1.7	28
44	Remnant Liver Tumor Growth Activity During Treatment Associating Liver Partition and Portal Vein Occlusion for Staged Hepatectomy (ALPPS). <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1851-1858.	1.7	27
45	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
46	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
47	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
48	Impact of intramuscular adipose tissue content on short- and long-term outcomes of hepatectomy for colorectal liver metastasis: a retrospective analysis. <i>World Journal of Surgical Oncology</i> , 2020, 18, 68.	1.9	24
49	A novel anionic-phosphate-platinum complex effectively targets an undifferentiated pleomorphic sarcoma better than cisplatin and doxorubicin in a patient-derived orthotopic xenograft (PDOX). <i>Oncotarget</i> , 2017, 8, 63353-63359.	1.8	24
50	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
51	Tumor Targeting <i>Salmonella typhimurium</i> Δ <i>A1-R</i> Promotes Tumoricidal CD8 <sup>+</sup> 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
52	Modified ALPPS Procedures Avoiding Division of Portal Pedicles. <i>Annals of Surgery</i> , 2017, 265, e14-e20.	4.2	21
53	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
54	Randomized clinical trial of peritoneal lavage for preventing surgical site infection in elective liver surgery. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 446-453.	2.6	19

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55	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
56	A combination of irinotecan/cisplatin and irinotecan/temozolomide or tumor-targeting <i>Salmonella typhimurium</i> A1-R arrest doxorubicin- and temozolomide-resistant myxofibrosarcoma in a PDOX mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 733-739.	2.1	18
57	Doxorubicin-resistant pleomorphic liposarcoma with PDGFRA gene amplification is targeted and regressed by pazopanib in a patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2018, 53, 30-36.	2.2	18
58	Efficacy of Tumor-Targeting <i>Salmonella typhimurium</i> A1-R against Malignancies in Patient-Derived Orthotopic Xenograft (PDOX) Murine Models. <i>Cells</i> , 2019, 8, 599.	4.1	18
59	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
60	MZB1 in borderline resectable pancreatic cancer resected after neoadjuvant chemoradiotherapy. <i>Journal of Surgical Research</i> , 2017, 220, 391-401.	1.6	17
61	Patient-derived orthotopic xenograft models of sarcoma. <i>Cancer Letters</i> , 2020, 469, 332-339.	7.2	17
62	Preliminary Results of 'Liver-First' Reverse Management for Advanced and Aggressive Synchronous Colorectal Liver Metastases: A Propensity-Matched Analysis. <i>Digestive Surgery</i> , 2015, 32, 16-22.	1.2	16
63	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
64	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
65	Toxicology and efficacy of tumor-targeting <i>Salmonella typhimurium</i> A1-R compared to VNP 20009 in a syngeneic mouse tumor model in immunocompetent mice. <i>Oncotarget</i> , 2017, 8, 54616-54628.	1.8	16
66	Effective Metabolic Targeting of Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models with Recombinant Methioninase. <i>Anticancer Research</i> , 2017, 37, 4807-4812.	1.1	16
67	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
68	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
69	Analysis of Stroma Labeling During Multiple Passage of a Sarcoma Imageable Patient-Derived Orthotopic Xenograft (iPDOX) in Red Fluorescent Protein Transgenic Nude Mice. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3367-3371.	2.6	14
70	Trabectedin arrests a doxorubicin-resistant PDGFRA-activated liposarcoma patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>BMC Cancer</i> , 2018, 18, 840.	2.6	14
71	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
72	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

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73	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
74	Individualized doxorubicin sensitivity testing of undifferentiated soft tissue sarcoma (USTS) in a patient-derived orthotopic xenograft (PDOX) model demonstrates large differences between patients. <i>Cell Cycle</i> , 2018, 17, 627-633.	2.6	13
75	Eribulin regresses a doxorubicin-resistant Ewing's sarcoma with a FUS-ERG fusion and CDKN2A-deletion in a patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 967-972.	2.6	13
76	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
77	Color-coded intravital imaging demonstrates a transforming growth factor- $\beta$ (TGF- $\beta$ ) antagonist selectively targets stromal cells in a human pancreatic-cancer orthotopic mouse model. <i>Cell Cycle</i> , 2017, 16, 1008-1014.	2.6	12
78	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
79	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
80	Reduction of tumor-associated M2-like tumor-associated macrophages in the tumor microenvironment of patients with pancreatic cancer after neoadjuvant chemoradiotherapy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 174-182.	2.6	12
81	Chylous ascites occurring after low anterior resection of the rectum successfully treated with an oral fat-free elemental diet (Elental <sup>®</sup> ). <i>Clinical Journal of Gastroenterology</i> , 2012, 5, 216-219.	0.8	11
82	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
83	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
84	Prognostic Impact of the Neutrophil-to-Lymphocyte Ratio in Borderline Resectable Pancreatic Ductal Adenocarcinoma Treated with Neoadjuvant Chemoradiotherapy Followed by Surgical Resection. <i>World Journal of Surgery</i> , 2019, 43, 3153-3160.	1.6	11
85	Antimetastatic Efficacy of the Combination of Caffeine and Valproic Acid on an Orthotopic Human Osteosarcoma Cell Line Model in Nude Mice. <i>Anticancer Research</i> , 2017, 37, 1005-1012.	1.1	10
86	Regorafenib regresses an imatinib-resistant recurrent gastrointestinal stromal tumor (GIST) with a mutation in exons 11 and 17 of c-kit in a patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>Cell Cycle</i> , 2018, 17, 722-727.	2.6	9
87	Role of Conversion Surgery for Unresectable Pancreatic Cancer After Long-Term Chemotherapy. <i>World Journal of Surgery</i> , 2020, 44, 2752-2760.	1.6	9
88	Small hepatocellular carcinoma with ring calcification: A case report and literature review. <i>World Journal of Gastroenterology</i> , 2013, 19, 129.	3.3	9
89	Tumor-targeting <i>Salmonella typhimurium</i> A1-R overcomes partial carboplatinum-resistance of a cancer of unknown primary (CUP). <i>Tissue and Cell</i> , 2018, 54, 144-149.	2.2	8
90	Risk Factors Associated With Early Recurrence of Borderline Resectable Pancreatic Ductal Adenocarcinoma After Neoadjuvant Chemoradiation Therapy and Curative Resection. <i>Anticancer Research</i> , 2019, 39, 4431-4440.	1.1	8



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91	MiR-194-5p in Pancreatic Ductal Adenocarcinoma Peritoneal Washings is Associated with Peritoneal Recurrence and Overall Survival in Peritoneal Cytology-Negative Patients. <i>Annals of Surgical Oncology</i> , 2019, 26, 4506-4514.	1.5	8
92	Fluorescence-Guided Surgery of Liver Metastasis in Orthotopic Nude-Mouse Models. <i>PLoS ONE</i> , 2015, 10, e0138752.	2.5	7
93	High-Mobility Group Box 1 expression predicts survival of patients after resection of adenocarcinoma of the ampulla of Vater. <i>World Journal of Surgical Oncology</i> , 2019, 17, 140.	1.9	7
94	Impact of Gemcitabine Plus S1 Neoadjuvant Chemotherapy on Borderline Resectable Perihilar Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 2393-2405.	1.5	7
95	Heterogeneous cell-cycle behavior in response to UVB irradiation by a population of single cancer cells visualized by time-lapse Fucci imaging. <i>Cell Cycle</i> , 2015, 14, 1932-1937.	2.6	6
96	A distinctive myoepithelial hamartoma of the pancreas histologically confirmed in the mother of a previously reported patient. <i>Pancreatology</i> , 2016, 16, 464-468.	1.1	6
97	Tumor-targeting Salmonella typhimurium A1-R arrests a doxorubicin-resistant PDGFR $\alpha$ -amplified patient-derived orthotopic xenograft mouse model of pleomorphic liposarcoma. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7827-7833.	2.6	6
98	High Efficacy of Recombinant Methioninase on Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Cancer. <i>Methods in Molecular Biology</i> , 2019, 1866, 149-161.	0.9	6
99	Tumor-targeting Salmonella typhimurium A1-R Inhibits Osteosarcoma Angiogenesis in the In Vivo Gelfoam <sup>®</sup> Assay Visualized by Color-coded Imaging. <i>Anticancer Research</i> , 2018, 38, 159-164.	1.1	6
100	Clinical Factors That Affect the Establishment of Soft Tissue Sarcoma Patient-Derived Orthotopic Xenografts: A University of California, Los Angeles, Sarcoma Program Prospective Clinical Trial. <i>JCO Precision Oncology</i> , 2017, 2017, 1-13.	3.0	5
101	Impact of associating liver partition and portal vein occlusion for staged hepatectomy on tumor growth in a mouse model of liver metastasis. <i>European Journal of Surgical Oncology</i> , 2018, 44, 130-138.	1.0	5
102	Patient-derived orthotopic xenograft models for cancer of unknown primary precisely distinguish chemotherapy, and tumor-targeting S. typhimurium A1-R is superior to first-line chemotherapy. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 12.	17.1	5
103	Efficacy In Vitro of Caffeine and Valproic Acid on Patient-Derived Undifferentiated Pleomorphic Sarcoma and Rhabdomyosarcoma Cell Lines. <i>Anticancer Research</i> , 2017, 37, 4081-4084.	1.1	5
104	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
105	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
106	Significance of HMGA2 expression as independent poor prognostic marker in perihilar and distal cholangiocarcinoma resected with curative intent. <i>European Journal of Surgical Oncology</i> , 2021, 47, 394-400.	1.0	3
107	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
108	Fractal Dimension of Tc-99m DTPA GSA Estimates Pathologic Liver Injury due to Chemotherapy in Liver Cancer Patients. <i>Annals of Surgical Oncology</i> , 2016, 23, 4384-4391.	1.5	2

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109	Real-time Fluorescence Imaging of the DNA Damage Repair Response During Mitosis. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 661-666.	2.6	1
110	Postoperative infectious complications-driven recurrence after radical resection for esophageal cancer. <i>Esophagus</i> , 2016, 13, 343-350.	1.9	1
111	Abdominal drainage may be a risk factor for surgical site infection following appendectomy. <i>Asian Journal of Surgery</i> , 2019, 42, 897-898.	0.4	1
112	Abstract 5900: Transforming growth factor-beta (TGF- $\beta$ ) inhibitor modulates cancer stroma in a pancreatic cancer orthotopic mouse model. , 2017, , .		1
113	Cervical Cancer PDOX Models. <i>Molecular and Translational Medicine</i> , 2017, , 125-132.	0.4	0
114	Synergy of Patient-Derived Orthotopic Xenografts (PDOX) Models and Molecular Profiling for Optimal Therapy. <i>Molecular and Translational Medicine</i> , 2017, , 245-250.	0.4	0
115	Abstract 3486: Efficacy of neoadjuvant chemotherapy in combination with fluorescence-guided surgery on a pancreatic cancer patient-derived orthotopic xenograft (PDOX). , 2014, , .		0
116	Abstract 1204: Establishment of a patient-derived orthotopic xenograft (PDOX) model of patient cervical cancer. , 2014, , .		0
117	Abstract 1230: Efficacy of Salmonella typhimurium A1-R and anti-VEGF therapy on a patient-derived orthotopic xenograft (PDOX) pancreatic cancer model. , 2014, , .		0
118	Abstract 1229: The advantages of patient-derived orthotopic xenograft (PDOX) of metastatic cervical cancer for individualized therapy compared to the PDX model. , 2014, , .		0
119	Abstract 4375: UVC irradiation in combination with fluorescence-guided surgery cures metastatic human pancreatic cancer in orthotopic mouse models. , 2014, , .		0
120	Abstract B01: A portable imaging system for fluorescence-guided surgery on a human colon cancer patient-derived orthotopic xenograft (PDOX) nude mouse model. , 2014, , .		0
121	Abstract 5117: Fluorescence-guided surgery of liver metastasis in orthotopic nude-mouse models. , 2015, , .		0
122	Abstract 1456: Efficacy of photo-immunotherapy in combination with surgical resection on a pancreatic cancer patient derived orthotopic xenograft (PDOX). , 2015, , .		0
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