

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	Rapid intraoperative perfusion assessment of parathyroid adenomas with ICG using a wide-field portable hand-held fluorescence imaging system. American Journal of Surgery, 2022, 223, 686-693.	1.8	7
2	Monocytes engineered with <sc>iSNAP</sc> inhibit human <sc>Bâ€ lymphoma</sc> progression. Bioengineering and Translational Medicine, 2022, 7, .	7.1	3
3	Fluorescence Molecular Targeting of Colon Cancer to Visualize the Invisible. Cells, 2022, 11, 249.	4.1	14
4	High Incidence of Lymph-node Metastasis in a Pancreatic-cancer Patient-derived Orthotopic Xenograft (PDOX) NOG-Mouse Model. Anticancer Research, 2022, 42, 739-743.	1.1	1
5	Oral-recombinant Methioninase Converts an Osteosarcoma from Methotrexate-resistant to -sensitive in a Patient-derived Orthotopic-xenograft (PDOX) Mouse Model. Anticancer Research, 2022, 42, 731-737.	1.1	8
6	Selective tumor targeting with a fluorescent MUC4 antibody in a patient derived pancreatic cancer xenograft mouse model. , 2022, , .		0
7	Depletion of transmembrane mucin 4 (Muc4) alters intestinal homeostasis in a genetically engineered mouse model of colorectal cancer. Aging, 2022, 14, 2025-2046.	3.1	11
8	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
9	Linkage of methionine addiction, histone lysine hypermethylation, and malignancy. IScience, 2022, 25, 104162.	4.1	14
10	Fluorescent Anti-MUC5AC Brightly Targets Pancreatic Cancer in a Patient-derived Orthotopic Xenograft. In Vivo, 2022, 36, 57-62.	1.3	5
11	The price is right: Routine fluorescent cholangiography during laparoscopic cholecystectomy. Surgery, 2022, 171, 1168-1176.	1.9	9
12	Extent and Instability of Trimethylation of Histone H3 Lysine Increases With Degree of Malignancy and Methionine Addiction. Cancer Genomics and Proteomics, 2022, 19, 12-18.	2.0	14
13	Deletion of <i>MTAP</i> Highly Sensitizes Osteosarcoma Cells to Methionine Restriction With Recombinant Methioninase. Cancer Genomics and Proteomics, 2022, 19, 299-304.	2.0	2
14	Fluorescent Anti-CEA Nanobody for Rapid Tumor-Targeting and Imaging in Mouse Models of Pancreatic Cancer. Biomolecules, 2022, 12, 711.	4.0	6
15	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. American Journal of Surgery, 2022, 224, 1081-1085.	1.8	5
16	The First Mouse Model of Meckelâ€™s Diverticulum Carcinoma. In Vivo, 2022, 36, 1603-1607.	1.3	0
17	Non-invasively Imageable Tibia-tumor-fragment Implantation Experimental-bone-metastasis Mouse Model of GFP-expressing Prostate Cancer. In Vivo, 2022, 36, 1647-1650.	1.3	1
18	Obesity Strongly Promotes Growth of Mouse MC38 Colon Cancer in an Orthotopic-syngeneic C57BL/6 Mouse Model. In Vivo, 2022, 36, 1643-1646.	1.3	2

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19	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
20	A review of tumor-specific fluorescence-guided surgery for colorectal cancer. <i>Surgical Oncology</i> , 2021, 36, 84-90.	1.6	8
21	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
22	The First Mouse Model of Primary Osteosarcoma of the Breast. <i>In Vivo</i> , 2021, 35, 1979-1983.	1.3	8
23	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
24	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
25	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
26	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
27	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
28	Mucins, gut microbiota, and postbiotics role in colorectal cancer. <i>Gut Microbes</i> , 2021, 13, 1974795.	9.8	25
29	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
30	Unique Benefits of Tumor-Specific Nanobodies for Fluorescence Guided Surgery. <i>Biomolecules</i> , 2021, 11, 311.	4.0	7
31	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
32	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
33	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
34	Eribulin Inhibits Osteosarcoma in a Clinically-accurate Bone-tumor-insertion PDOX Mouse Model. <i>Anticancer Research</i> , 2021, 41, 1779-1784.	1.1	4
35	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
36	Rapid tumor-specific 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

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37	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
38	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
39	<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
40	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
41	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
42	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
43	Establishment of PANDA - a new human pancreatic ductal adenocarcinoma cell line with 3D cell culture technology. <i>Neoplasia</i> , 2021, , .	1.6	0
44	The Use of Fluorescent Anti-CEA Antibodies to Label, Resect and Treat Cancers: A Review. <i>Biomolecules</i> , 2021, 11, 1819.	4.0	8
45	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
46	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
47	Novel targets identified by integrated cancer-stromal interactome analysis of pancreatic adenocarcinoma. <i>Cancer Letters</i> , 2020, 469, 217-227.	7.2	19
48	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
49	PPAR β Agonist Pioglitazone in Combination With Cisplatin Arrests a Chemotherapy-resistant Osteosarcoma PDOX Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 35-40.	2.0	24
50	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
51	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
52	Fluorophore-conjugated <i>Helicobacter pylori</i> 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
53	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
54	Fluorescence-guided hepatobiliary surgery with long and short wavelength fluorophores. <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 615-639.	1.5	15

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55	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
56	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
57	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
58	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
59	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
60	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
61	Ischemia reperfusion-induced metastasis is resistant to PPAR α agonist pioglitazone in a murine model of colon cancer. <i>Scientific Reports</i> , 2020, 10, 18565.	3.3	0
62	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
63	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
64	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
65	Oral Recombinant Methioninase Inhibits Diabetes Onset in Mice on a High-fat Diet. <i>In Vivo</i> , 2020, 34, 973-978.	1.3	6
66	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
67	Eribulin Regresses a Cisplatin-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
68	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
69	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
70	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
71	Near-infrared photoimmunotherapy is effective treatment for colorectal cancer in orthotopic nude-mouse models. <i>PLoS ONE</i> , 2020, 15, e0234643.	2.5	11
72	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

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73	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
74	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
75	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
76	International consensus statement on robot-assisted minimally invasive esophagectomy (RAMIE). <i>Journal of Thoracic Disease</i> , 2020, 12, 7387-7401.	1.4	13
77	Fluorescence-guided surgery using patient-derived orthotopic xenograft models of cancer. , 2020, , 59-74.		0
78	Development of fluorescence-guided surgery for colorectal cancer in orthotopic mouse models using fluorescent tumor-specific antibodies to increase survival. , 2020, , 21-29.		0
79	Comparison of fluorescence-labeling strategies of colon cancer for fluorescence-guided surgery of liver metastasis in orthotopic mouse models. , 2020, , 31-44.		0
80	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
81	Efficacy of the combination of fluorescence-guided surgery and adjuvant therapy in orthotopic nude mouse models of cancer. , 2020, , 45-58.		0
82	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
83	Fluorescence-guided surgery for primary and metastatic bone tumors in orthotopic nude mouse models. , 2020, , 125-137.		0
84	Fluorescence-guided surgery improved long-term survival in orthotopic nude mouse models of cancer. , 2020, , 3-19.		0
85	Fluorescence Applications in Parathyroid Surgery. , 2020, , 9-17.		0
86	Title is missing!. , 2020, 15, e0234643.		0
87	Title is missing!. , 2020, 15, e0234643.		0
88	Title is missing!. , 2020, 15, e0234643.		0
89	Title is missing!. , 2020, 15, e0234643.		0
90	Title is missing!. , 2020, 15, e0234643.		0

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91	Title is missing!. , 2020, 15, e0234643.		0
92	Papillary Thyroid Carcinoma Variants are Characterized by Co-dysregulation of Immune and Cancer Associated Genes. <i>Cancers</i> , 2019, 11, 1179.	3.7	19
93	Sorafenib and Palbociclib Combination Regresses a Cisplatin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4079-4084.	1.1	24
94	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
95	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
96	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
97	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
98	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
99	Combination of Trabectedin With Oxaliplatin 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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	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
111	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
112	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
113	Trabectedin and irinotecan combination regresses a cisplatin-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
114	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
115	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
116	Osimertinib Regresses an EGFR-Mutant Cisplatin-Resistant Lung Adenocarcinoma Growing in the Brain in Nude Mice. <i>Translational Oncology</i> , 2019, 12, 640-645.	3.7	10
117	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
118	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
119	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
120	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
121	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
122	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
123	Imaging the interaction of α_v 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
124	Critical Consideration of Myxedema Coma in the Postoperative Setting. <i>A&A Practice</i> , 2019, 12, 119-121.	0.4	3
125	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
126	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

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127	Development of a humanized anti-CEA antibody for fluorescent guided surgery of GI cancers. , 2019, , .		0
128	RT-PCR of peritoneal washings predicts peritoneal pancreatic cancer recurrence. Journal of Surgical Research, 2018, 226, 122-130.	1.6	7
129	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. Cell Cycle, 2018, 17, 868-873.	2.6	23
130	Tumor-Specific Labeling of Pancreatic Cancer Using a Humanized Anti-CEA Antibody Conjugated to a Near-Infrared Fluorophore. Annals of Surgical Oncology, 2018, 25, 1079-1085.	1.5	40
131	Precision Medicine for CRC Patients in the Veteran Population: State-of-the-Art, Challenges and Research Directions. Digestive Diseases and Sciences, 2018, 63, 1123-1138.	2.3	9
132	Tumor-targeting <i>Salmonella typhimurium</i> A1-R Promotes Tumoricidal CD8 ⁺ T Cell Tumor Infiltration and Arrests Growth and Metastasis in a Syngeneic Pancreatic Cancer Orthotopic Mouse Model. Journal of Cellular Biochemistry, 2018, 119, 634-639.	2.6	23
133	Indocyanine green fluorescence-guided parathyroidectomy for primary hyperparathyroidism. Surgery, 2018, 163, 388-392.	1.9	36
134	Combining Tumor-Selective Bacterial Therapy with <i>Salmonella typhimurium</i> A1-R and Cancer Metabolism Targeting with Oral Recombinant Methioninase Regressed an Ewing's Sarcoma in a Patient-Derived Orthotopic Xenograft Model. Chemotherapy, 2018, 63, 278-283.	1.6	25
135	ASO Author Reflections: Fluorescent Anti-CEA IR800 for Tumor Labeling. Annals of Surgical Oncology, 2018, 25, 970-971.	1.5	0
136	The development of fluorescence guided surgery for pancreatic cancer: from bench to clinic. Expert Review of Anticancer Therapy, 2018, 18, 651-662.	2.4	24
137	MEK inhibitor trametinib in combination with gemcitabine regresses a patient-derived orthotopic xenograft (PDOX) pancreatic cancer nude mouse model. Tissue and Cell, 2018, 52, 124-128.	2.2	19
138	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. Cell Cycle, 2018, 17, 2019-2026.	2.6	18
139	Advantages of patient-derived orthotopic mouse models and genetic reporters for developing fluorescence-guided surgery. Journal of Surgical Oncology, 2018, 118, 253-264.	1.7	22
140	Tumor-targeting <i>Salmonella typhimurium</i> A1-R suppressed an imatinib-resistant gastrointestinal stromal tumor with c-kit exon 11 and 17 mutations. Heliyon, 2018, 4, e00643.	3.2	11
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