

Michael Bouvet

List of Publications by Year in descending order

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444
papers

13,175
citations

17429

63
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43868

91
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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.	2.4	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.	0.4	242
3	Macrophage PI3K β Drives Pancreatic Ductal Adenocarcinoma Progression. <i>Cancer Discovery</i> , 2016, 6, 870-885.	7.7	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.	2.3	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.	3.3	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.	0.4	160
7	Characterization of the salivary microbiome in patients with pancreatic cancer. <i>PeerJ</i> , 2015, 3, e1373.	0.9	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.	0.4	141
9	Nestin-Linked Green Fluorescent Protein Transgenic Nude Mouse for Imaging Human Tumor Angiogenesis. <i>Cancer Research</i> , 2005, 65, 5352-5357.	0.4	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.	0.9	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.	0.8	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.	0.8	132
13	Surgical Strategy for the Treatment of Medullary Thyroid Carcinoma. <i>Annals of Surgery</i> , 1999, 230, 697.	2.1	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.	0.8	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.	0.8	125
16	Successful Translation of Fluorescence Navigation During Oncologic Surgery: A Consensus Report. <i>Journal of Nuclear Medicine</i> , 2016, 57, 144-150.	2.8	125
17	Factors influencing survival after resection for periampullary neoplasms. <i>American Journal of Surgery</i> , 2000, 180, 13-17.	0.9	121
18	Oncologic Procedures Amenable to Fluorescence-guided Surgery. <i>Annals of Surgery</i> , 2017, 266, 36-47.	2.1	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.	0.4	118
20	Hemangiopericytoma: A 20-year single-institution experience. <i>Annals of Surgical Oncology</i> , 1998, 5, 350-355.	0.7	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.	0.5	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.	0.4	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.	1.3	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.	0.7	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.	0.8	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.	2.4	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.	0.5	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.	0.4	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.	1.1	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.	3.3	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.	1.2	103
32	PLGA nanoparticle-mediated delivery of tumor antigenic peptides elicits effective immune responses. <i>International Journal of Nanomedicine</i> , 2012, 7, 1475.	3.3	100
33	The Integrin-Extracellular Matrix Axis in Pancreatic Cancer. <i>Pancreas</i> , 2007, 35, 293-301.	0.5	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.	0.4	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.	1.3	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.	0.8	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.	1.2	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.	1.1	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.	0.8	93
40	Clinical, pathologic, and economic parameters of laparoscopic colon resection for cancer. <i>American Journal of Surgery</i> , 1998, 176, 554-558.	0.9	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.	0.8	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.	1.3	88
43	Risk factors for hematoma after thyroidectomy: Results from the nationwide inpatient sample. <i>Surgery</i> , 2014, 156, 399-404.	1.0	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.	0.8	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.	2.3	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.	1.1	82
47	Improved Perioperative Outcomes With Minimally Invasive Distal Pancreatectomy. <i>JAMA Surgery</i> , 2014, 149, 237.	2.2	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.	1.3	80
49	A Hypusine-eIF5A-PEAK1 Switch Regulates the Pathogenesis of Pancreatic Cancer. <i>Cancer Research</i> , 2014, 74, 6671-6681.	0.4	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.	1.3	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.	1.1	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.	0.8	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.	0.7	76
54	Regulatory Aspects of Optical Methods and Exogenous Targets for Cancer Detection. <i>Cancer Research</i> , 2017, 77, 2197-2206.	0.4	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.	1.3	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.	0.2	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.	0.8	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.	0.7	70
59	Glowing Tumors Make for Better Detection and Resection. <i>Science Translational Medicine</i> , 2011, 3, 110fs10.	5.8	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.	1.3	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.	0.8	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.	1.3	67
63	Chronologically-specific metastatic targeting of human pancreatic tumors in orthotopic models. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 213-218.	1.7	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.	0.2	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.	0.5	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.	3.3	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.	1.2	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.	0.4	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.	3.2	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.	1.1	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.	0.8	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.	0.4	57
74	Marker Expression in Circulating Cancer Cells of Pancreatic Cancer Patients. <i>Journal of Surgical Research</i> , 2011, 171, 631-636.	0.8	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.	1.1	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.	3.3	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.	1.3	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.	0.8	55
79	Development of the transgenic cyan fluorescent protein (CFP)-expressing nude mouse for <i>Technicolor</i> -cancer imaging. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 328-334.	1.2	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.	0.8	52
81	Fluorescent LYVE-1 Antibody to Image Dynamically Lymphatic Trafficking of Cancer Cells In Vivo. <i>Journal of Surgical Research</i> , 2009, 151, 68-73.	0.8	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.	0.2	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.	1.1	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.	2.2	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.	0.4	48
86	UV light killing efficacy of fluorescent protein-expressing cancer cells in vitro and in vivo. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1439-1446.	1.2	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.	0.5	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.	1.2	47
89	An evidence-based approach to the diagnosis and staging of pancreatic cancer. <i>Pancreatology</i> , 2005, 5, 576-590.	0.5	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.	1.9	46

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91	Indocyanine green (ICG) fluorescence-guided laparoscopic adrenalectomy. <i>Journal of Surgical Oncology</i> , 2015, 112, 650-653.	0.8	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.	0.7	46
93	An imageable highly metastatic orthotopic red fluorescent protein model of pancreatic cancer. <i>Clinical and Experimental Metastasis</i> , 2004, 21, 7-12.	1.7	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.	0.8	45
95	Real-time imaging of single cancer cell dynamics of lung metastasis. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 58-64.	1.2	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.	1.7	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.	0.4	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.	1.0	43
100	Role of conservation therapy for invasive lobular carcinoma of the breast. <i>Annals of Surgical Oncology</i> , 1997, 4, 650-654.	0.7	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.	0.2	42
102	Evaluation of GAL4/TATA in Vivo. <i>Journal of Biological Chemistry</i> , 1998, 273, 4972-4975.	1.6	41
103	Current status and future perspectives of fluorescence-guided surgery for cancer. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 71-81.	1.1	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.	0.7	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.	0.7	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.	0.8	39
107	Imaging the recruitment of cancer-associated fibroblasts by liver metastatic colon cancer. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 949-953.	1.2	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.	1.3	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.	0.8	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.	0.5	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.	1.3	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.	0.5	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.	3.7	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.	0.8	37
115	Bax-Induction Gene Therapy of Pancreatic Cancer. <i>Journal of Surgical Research</i> , 2002, 106, 346-351.	0.8	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.	1.4	36
117	Indocyanine green fluorescence-guided parathyroidectomy for primary hyperparathyroidism. <i>Surgery</i> , 2018, 163, 388-392.	1.0	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.	0.8	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.	1.1	35
120	Complementarity of ultrasound and fluorescence imaging in an orthotopic mouse model of pancreatic cancer. <i>BMC Cancer</i> , 2009, 9, 106.	1.1	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.	1.0	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.	0.8	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.	1.3	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.	1.2	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.	0.7	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.	0.5	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.	1.3	33
128	Successful perioperative management of factor X deficiency associated with primary amyloidosis. <i>Journal of Gastrointestinal Surgery</i> , 2004, 8, 358-362.	0.9	32
129	Integrin-mediated laminin-1 adhesion upregulates CXCR4 and IL-8 expression in pancreatic cancer cells. <i>Surgery</i> , 2007, 141, 804-814.	1.0	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.	1.2	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.	0.5	32
132	Outcomes of thyroidectomy from a large California state database. <i>American Journal of Surgery</i> , 2015, 210, 1170-1177.	0.9	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.	1.9	32
134	The role of sentinel lymph node biopsy for melanoma. <i>Seminars in Oncology</i> , 2002, 29, 341-352.	0.8	31
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