Robert M Hoffman

List of Publications by Year
in descending order

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Version: 2024-02-01

837	32,202	4955	10724
papers	citations	84 h-index	138 g-index

849	849	849	24906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Andrographolide, a diterpene lactone from the Traditional Chinese Medicine Andrographis paniculate, induces senescence in human lung adenocarcinoma via p53/p21 and Skp2/p27. Phytomedicine, 2022, 98, 153933.	2.3	8
2	Fluorescence Molecular Targeting of Colon Cancer to Visualize the Invisible. Cells, 2022, 11, 249.	1.8	14
3	High Incidence of Lymph-node Metastasis in a Pancreatic-cancer Patient-derived Orthotopic Xenograft (PDOX) NOG-Mouse Model. Anticancer Research, 2022, 42, 739-743.	0.5	1
4	The cancer-inhibitory effects of proliferating tumor-residing fibroblasts. Biochimica Et Biophysica Acta: Reviews on Cancer, 2022, 1877, 188673.	3.3	8
5	Chronic spinal cord injury functionally repaired by direct implantation of encapsulated hair-follicle-associated pluripotent (HAP) stem cells in a mouse model: Potential for clinical regenerative medicine. PLoS ONE, 2022, 17, e0262755.	1.1	4
6	CHFR-Promoter-Methylation Status Is Predictive of Response to Irinotecan-based Systemic Chemotherapy in Advanced Colorectal Cancer. Anticancer Research, 2022, 42, 697-707.	0.5	2
7	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.	0.5	8
8	Methionine Restriction: Ready for Prime Time in the Cancer Clinic?. Anticancer Research, 2022, 42, 641-644.	0.5	14
9	Indocyanine Green Labeling of Tumors in the Liver Recurring After Radiofrequency Ablation Enables Complete Resection by Fluorescence-guided Surgery. Anticancer Research, 2022, 42, 1345-1350.	0.5	4
10	TRAF6 regulates the signaling pathway influencing colorectal cancer function through ubiquitination mechanisms. Cancer Science, 2022, 113, 1393-1405.	1.7	15
11	Linkage of methionine addiction, histone lysine hypermethylation, and malignancy. IScience, 2022, 25, 104162.	1.9	14
12	Fluorescent Anti-MUC5AC Brightly Targets Pancreatic Cancer in a Patient-derived Orthotopic Xenograft. In Vivo, 2022, 36, 57-62.	0.6	5
13	Determinative Structural Features Identified With Probe-based Confocal Endomicroscopy for the Accurate Diagnosis of Gallbladder Malignancy. Anticancer Research, 2022, 42, 67-73.	0.5	0
14	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.	1.0	14
15	Deletion ofMTAPHighly Sensitizes Osteosarcoma Cells to Methionine Restriction With Recombinant Methioninase. Cancer Genomics and Proteomics, 2022, 19, 299-304.	1.0	2
16	Stage IV Pancreatic Cancer Patient Treated With FOLFIRINOX Combined With Oral Methioninase: A Highly-Rare Case With Long-term Stable Disease. Anticancer Research, 2022, 42, 2567-2572.	0.5	11
17	Hair-follicle-associated pluripotent (HAP) stem cells differentiate into mature beating cardiomyocyte sheets on flexible substrates in vitro. Medical Molecular Morphology, 2022, 55, 248-257.	0.4	1
18	Fluorescent Anti-CEA Nanobody for Rapid Tumor-Targeting and Imaging in Mouse Models of Pancreatic Cancer. Biomolecules, 2022, 12, 711.	1.8	6

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19	ATR inhibition sensitizes liposarcoma to doxorubicin by increasing DNA damage.. American Journal of Cancer Research, 2022, 12, 1577-1592.	1.4	0
20	A review of tumor-specific fluorescence-guided surgery for colorectal cancer. Surgical Oncology, 2021, 36, 84-90.	0.8	8
21	Multikinase-Inhibitor Screening in Drug-resistant Osteosarcoma Patient-derived Orthotopic Xenograft Mouse Models Identifies the Clinical Potential of Regorafenib. Cancer Genomics and Proteomics, 2021, 18, 637-643.	1.0	4
22	The First Mouse Model of Primary Osteosarcoma of the Breast. In Vivo, 2021, 35, 1979-1983.	0.6	8
23	Real-Time Fluorescence Image-Guided Oncolytic Virotherapy for Precise Cancer Treatment. International Journal of Molecular Sciences, 2021, 22, 879.	1.8	8
24	Color-Coded Imaging of Cancer and Stromal-Cell Interaction in the Pancreatic-Cancer Tumor Microenvironment (TME). Methods in Molecular Biology, 2021, 2224, 99-111.	0.4	2
25	Triple-Methyl Blockade With Recombinant Methioninase, Cycloleucine, and Azacitidine Arrests a Pancreatic Cancer Patient-Derived Orthotopic Xenograft Model. Pancreas, 2021, 50, 93-98.	0.5	11
26	Reversion from Methionine Addiction to Methionine Independence Results in Loss of Tumorigenic Potential of Highly-malignant Lung-cancer Cells. Anticancer Research, 2021, 41, 641-643.	0.5	5
27	A Novel Procedure for Orthotopic Tibia Implantation for Establishment of a More Clinical Osteosarcoma PDOX Mouse Model. In Vivo, 2021, 35, 105-109.	0.6	7
28	The Experience of Greece as a Model to Contain COVID-19 Infection Spread. In Vivo, 2021, 35, 1285-1294.	0.6	17
29	Overexpressed NEDD8 as a potential therapeutic target in esophageal squamous cell carcinoma. Cancer Biology and Medicine, 2021, 19, 504-517.	1.4	3
30	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. In Vivo, 2021, 35, 1959-1963.	0.6	3
31	Chronic Treatment of an Advanced Prostate-cancer Patient With Oral Methioninase Resulted in Long-term Stabilization of Rapidly Rising PSA Levels. In Vivo, 2021, 35, 2171-2176.	0.6	14
32	Combination Methionine-methylation-axis Blockade: A Novel Approach to Target the Methionine Addiction of Cancer. Cancer Genomics and Proteomics, 2021, 18, 113-120.	1.0	12
33	Unique Benefits of Tumor-Specific Nanobodies for Fluorescence Guided Surgery. Biomolecules, 2021, 11, 311.	1.8	7
34	The Anti-oxidant Monoterpene p-Cymene Reduced the Occurrence of Colorectal Cancer in a Hyperlipidemia Rat Model by Reducing Oxidative Stress and Expression of Inflammatory Cytokines. Anticancer Research, 2021, 41, 1213-1218.	0.5	10
35	Oral recombinant methioninase combined with paclitaxel arrests recalcitrant ovarian clear cell carcinoma growth in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. Cancer Chemotherapy and Pharmacology, 2021, 88, 61-67.	1.1	8
36	An mTOR and VEGFR inhibitor combination arrests a doxorubicin resistant lung metastatic osteosarcoma in a PDOX mouse model. Scientific Reports, 2021, 11, 8583.	1.6	11

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37	Hair-Follicle-Associated Pluripotent (HAP) Stem Cells Can Extensively Differentiate to Tyrosine-Hydroxylase-Expressing Dopamine-Secreting Neurons. Cells, 2021, 10, 864.	1.8	12
38	Oral-recombinant Methioninase Converts an Osteosarcoma from Docetaxel-resistant to -Sensitive in a Clinically-relevant Patient-derived Orthotopic-xenograft (PDOX) Mouse Model. Anticancer Research, 2021, 41, 1745-1751.	0.5	14
39	Andrographolide Induces Noxa-Dependent Apoptosis by Transactivating ATF4 in Human Lung Adenocarcinoma Cells. Frontiers in Pharmacology, 2021, 12, 680589.	1.6	9
40	Lowering and Stabilizing PSA Levels in Advanced-prostate Cancer Patients With Oral Methioninase. Anticancer Research, 2021, 41, 1921-1926.	0.5	22
41	Eribulin Inhibits Osteosarcoma in a Clinically-accurate Bone-tumor-insertion PDOX Mouse Model. Anticancer Research, 2021, 41, 1779-1784.	0.5	4
42	Exosome Transfer Between Pancreatic-cancer Cells Is Associated With Metastasis in a Nude-mouse Model. Anticancer Research, 2021, 41, 2829-2834.	0.5	3
43	Immuno-hyperthermia effected by antibody-conjugated nanoparticles selectively targets and eradicates individual cancer cells. Cell Cycle, 2021, 20, 1221-1230.	1.3	5
44	Neddylation Regulates Macrophages and Implications for Cancer Therapy. Frontiers in Cell and Developmental Biology, 2021, 9, 681186.	1.8	9
45	Fangchinoline Inhibits Human Esophageal Cancer by Transactivating ATF4 to Trigger Both Noxa-Dependent Intrinsic and DR5-Dependent Extrinsic Apoptosis. Frontiers in Oncology, 2021, 11, 666549.	1.3	6
46	Hyperthermia generated by magnetic nanoparticles for effective treatment of disseminated peritoneal cancer in an orthotopic nude-mouse model. Cell Cycle, 2021, 20, 1122-1133.	1.3	6
47	Effective Tumor Targeting by EphA2-Agonist-Biotin-Streptavidin Conjugates. Molecules, 2021, 26, 3687.	1.7	2
48	Fiveâ€day waterâ€only fasting decreased metabolicâ€syndrome risk factors and increased antiâ€aging biomarkers without toxicity in a clinical trial of normalâ€weight individuals. Clinical and Translational Medicine, 2021, 11, e502.	1.7	11
49	Indocyanine Green Fluorescence Image-guided Laparoscopic Hepatectomy Enabled Resection of a Tumor Invisible With Ultrasonography. Anticancer Research, 2021, 41, 3867-3869.	0.5	2
50	Rapid tumorâ€labeling kinetics with a siteâ€specific nearâ€infrared antiâ€CEA nanobody in a patientâ€derived orthotopic xenograft mouse model of colon cancer. Journal of Surgical Oncology, 2021, 124, 1121-1127.	0.8	11
51	A Novel Color-Coded Liver Metastasis Mouse Model to Distinguish Tumor and Adjacent Liver Segment. Journal of Surgical Research, 2021, 264, 327-333.	0.8	8
52	Antibiotic Usage Reduced Overall Survival by over 70% in Non-small Cell Lung Cancer Patients on Anti-PD-1 Immunotherapy. Anticancer Research, 2021, 41, 4985-4993.	0.5	13
53	The Combination of Cisplatinum and Doxorubicin Regressed Primary Osteosarcoma of the Breast in a PDOX Mouse Model. Anticancer Research, 2021, 41, 4715-4718.	0.5	1
54	Traditional Chinese Medicine Xihuang Wan Inhibited Lewis Lung Carcinoma in a Syngeneic Model, Equivalent to Cytotoxic Chemotherapy, by Altering Multiple Signaling Pathways. In Vivo, 2021, 35, 2005-2014.	0.6	2

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55	Efficacy of YAP1-gene Knockdown to Inhibit Alveolar-Epithelial-Cell Senescence and Alleviate Idiopathic Pulmonary Fibrosis (IPF). Cancer Genomics and Proteomics, 2021, 18, 451-459.	1.0	9
56	Efficacy of Oral Recombinant Methioninase and Eribulin on a PDOX Model of Triple-negative Breast Cancer (TNBC) Liver Metastasis. In Vivo, 2021, 35, 2531-2534.	0.6	9
57	Osteosarcoma of the Breast in a Patient Derived Orthotopic Xenograft (PDOX) Mouse Model Is Arrested by both Cisplatinum and Eribulin. In Vivo, 2021, 35, 3107-3110.	0.6	4
58	Salmonella typhimuriumA1-R Exquisitely Targets and Arrests a Matrix-producing Triple-negative Breast Carcinoma in a PDOX Model. In Vivo, 2021, 35, 3067-3071.	0.6	1
59	Color-Coded Imaging of the Tumor Microenvironment (TME) in Human Patientâ€“Derived Orthotopic Xenograft (PDOX) Mouse Models. Advances in Experimental Medicine and Biology, 2021, 1329, 163-179.	0.8	1
60	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. Cancer Genomics and Proteomics, 2021, 18, 715-721.	1.0	8
61	Osteosarcoma Patient-derived Orthotopic Xenograft (PDOX) Models Used to Identify Novel and Effective Therapeutics: A Review. Anticancer Research, 2021, 41, 5865-5871.	0.5	13
62	Histone H3 lysine-trimethylation markers are decreased by recombinant methioninase and increased by methotrexate at concentrations which inhibit methionine-addicted osteosarcoma cell proliferation. Biochemistry and Biophysics Reports, 2021, 28, 101177.	0.7	3
63	Patient-derived orthotopic xenograft models of sarcoma. Cancer Letters, 2020, 469, 332-339.	3.2	17
64	Collective cancer invasion forms an integrin-dependent radioresistant niche. Journal of Experimental Medicine, 2020, 217, .	4.2	55
65	The combination of oral-recombinant methioninase and azacitidine arrests aÂchemotherapy-resistant osteosarcoma patient-derived orthotopic xenograft mouse model. Cancer Chemotherapy and Pharmacology, 2020, 85, 285-291.	1.1	27
66	Novel targets identified by integrated cancer-stromal interactome analysis of pancreatic adenocarcinoma. Cancer Letters, 2020, 469, 217-227.	3.2	19
67	Effective targeting of the ubiquitin-like modifier NEDD8 for lung adenocarcinoma treatment. Cell Biology and Toxicology, 2020, 36, 349-364.	2.4	9
68	Relevance of Vitamin D in Melanoma Development, Progression and Therapy. Anticancer Research, 2020, 40, 473-489.	0.5	42
69	Combination of oral recombinant methioninase and decitabine arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma patient-derived orthotopic xenograft mouse model. Biochemical and Biophysical Research Communications, 2020, 523, 135-139.	1.0	15
70	TRAF6-Mediated Inflammatory Cytokines Secretion in LPS-induced Colorectal Cancer Cells Is Regulated by miR-140. Cancer Genomics and Proteomics, 2020, 17, 23-33.	1.0	8
71	PPARÎ³ Agonist Pioglitazone in Combination With Cisplatinum Arrests a Chemotherapy-resistant Osteosarcoma PDOX Model. Cancer Genomics and Proteomics, 2020, 17, 35-40.	1.0	24
72	Indocyanine Green Labels an Orthotopic Nude-Mouse Model of Very-Early Colon-Cancer Liver Metastases. In Vivo, 2020, 34, 2277-2280.	0.6	6

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73	Histone methylation status of H3K4me3 and H3K9me3 under methionine restriction is unstable in methionine-addicted cancer cells, but stable in normal cells. Biochemical and Biophysical Research Communications, 2020, 533, 1034-1038.	1.0	43
74	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. Translational Oncology, 2020, 13, 100857.	1.7	6
75	The identification of candidate effective combination regimens for pancreatic cancer using the histoculture drug response assay. Scientific Reports, 2020, 10, 12004.	1.6	6
76	NEDD8-conjugating enzyme UBC12 as a novel therapeutic target in esophageal squamous cell carcinoma. Signal Transduction and Targeted Therapy, 2020, 5, 123.	7.1	12
77	Osimertinib regressed an EGFR-mutant lung-adenocarcinoma bone-metastasis mouse model and increased long-term survival. Translational Oncology, 2020, 13, 100826.	1.7	6
78	A novel patient-derived orthotopic xenograft (PDOX) mouse model of highly-aggressive liver metastasis for identification of candidate effective drug-combinations. Scientific Reports, 2020, 10, 20105.	1.6	8
79	Fluorescence-guided hepatobiliary surgery with long and short wavelength fluorophores. Hepatobiliary Surgery and Nutrition, 2020, 9, 615-639.	0.7	15
80	Sutureless Surgical Orthotopic Implantation Technique of Primary and Metastatic Cancer in the Liver of Mouse Models. In Vivo, 2020, 34, 3153-3157.	0.6	5
81	Response of Triple-negative Breast Cancer Liver Metastasis to Oral Recombinant Methioninase in a Patient-derived Orthotopic Xenograft (PDOX) Model. In Vivo, 2020, 34, 3163-3169.	0.6	12
82	Co-implantation of Tumor and Extensive Surrounding Tissue Improved the Establishment Rate of Surgical Specimens of Human-Patient Cancer in Nude Mice: Toward the Goal of Universal Individualized Cancer Therapy. In Vivo, 2020, 34, 3241-3245.	0.6	8
83	Ligation Method to Specifically Label a Liver Segment With Indocyanine Green in an Orthotopic Nude-Mouse Liver-Metastasis Model. In Vivo, 2020, 34, 3159-3162.	0.6	3
84	Pathological Validity of Using Near-infrared Fluorescence Imaging for Securing Surgical Margins During Liver Resection. Anticancer Research, 2020, 40, 3873-3882.	0.5	20
85	Oral recombinant methioninase increases TRAIL receptor-2 expression to regress pancreatic cancer in combination with agonist tigatuzumab in an orthotopic mouse model. Cancer Letters, 2020, 492, 174-184.	3.2	21
86	A Gemcitabine Plus 5-Fluorouracil Combination Inhibits Gastric-Cancer Liver Metastasis in a PDOX Model: A Novel Treatment Strategy. Anticancer Research, 2020, 40, 5393-5397.	0.5	4
87	Oral Recombinant Methioninase Sensitizes a Bladder Cancer Orthotopic Xenograft Mouse Model to Low-dose Cisplatinum and Prevents Metastasis. Anticancer Research, 2020, 40, 6083-6091.	0.5	6
88	Humanized Fluorescent Tumor-associated Glycoprotein-72 Antibody Selectively Labels Colon-cancer Liver Metastases in Orthotopic Mouse Models. In Vivo, 2020, 34, 2303-2307.	0.6	2
89	Ischemia reperfusion-induced metastasis is resistant to PPARÎ³ agonist pioglitazone in a murine model of colon cancer. Scientific Reports, 2020, 10, 18565.	1.6	0
90	The future of tumour-specific fluorescence-guided surgery for pancreatic cancer. The Lancet Gastroenterology and Hepatology, 2020, 5, 715-717.	3.7	3

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91	Adjuvant Oral Recombinant Methioninase Inhibits Lung Metastasis in a Surgical Breast-Cancer Orthotopic Syngeneic Model. Anticancer Research, 2020, 40, 4869-4874.	0.5	7
92	Oral Methioninase Inhibits Recurrence in a PDOX Mouse Model of Aggressive Triple-negative Breast Cancer. In Vivo, 2020, 34, 2281-2286.	0.6	12
93	Brucea javanica Increases Survival and Enhances Gemcitabine Efficacy in a Patient-derived Orthotopic Xenograft (PDOX) Mouse Model of Pancreatic Cancer. Anticancer Research, 2020, 40, 4969-4978.	0.5	9
94	FUCCI Real-Time Cell-Cycle Imaging as a Guide for Designing Improved Cancer Therapy: A Review of Innovative Strategies to Target Quiescent Chemo-Resistant Cancer Cells. Cancers, 2020, 12, 2655.	1.7	16
95	An Improved Encapsulation Method for Cryopreserving Hepatocytes for Functional Transplantation Using a Thermo-reversible Gelation Polymer. In Vivo, 2020, 34, 2309-2316.	0.6	1
96	A Non-invasive Imageable GFP-expressing Mouse Model of Orthotopic Human Bladder Cancer. In Vivo, 2020, 34, 3225-3231.	0.6	1
97	Comparison of the Efficacy of EGFR Tyrosine Kinase Inhibitors Erlotinib and Low-dose Osimertinib on a PC-9-GFP EGFR Mutant Non-small-cell Lung Cancer Growing in the Brain of Nude Mice. In Vivo, 2020, 34, 1027-1030.	0.6	0
98	A Novel Anionic-phosphate-platinum Complex Effectively Targets a Cisplatinum-resistant Osteosarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. Cancer Genomics and Proteomics, 2020, 17, 217-223.	1.0	7
99	Eribulin Regresses a Cisplatinum-resistant Rare-type Triple-negative Matrix-producing Breast Carcinoma Patient-derived Orthotopic Xenograft Mouse Model. Anticancer Research, 2020, 40, 2475-2479.	0.5	7
100	A Single Low Dose of Eribulin Regressed a Highly Aggressive Triple-negative Breast Cancer in a Patient-derived Orthotopic Xenograft Model. Anticancer Research, 2020, 40, 2481-2485.	0.5	6
101	Tumor-specific near-infrared nanobody probe rapidly labels tumors in an orthotopic mouse model of pancreatic cancer. Surgery, 2020, 168, 85-91.	1.0	21
102	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. Anticancer Research, 2020, 40, 2509-2514.	0.5	8
103	Recombinant Methioninase Combined With Tumor-targeting Salmonella typhimurium A1-R Induced Regression in a PDOX Mouse Model of Doxorubicin-resistant Dedifferentiated Liposarcoma. Anticancer Research, 2020, 40, 2515-2523.	0.5	4
104	Oral Methioninase for Covid-19 Methionine-restriction Therapy. In Vivo, 2020, 34, 1593-1596.	0.6	12
105	Near-infrared photoimmunotherapy is effective treatment for colorectal cancer in orthotopic nude-mouse models. PLoS ONE, 2020, 15, e0234643.	1.1	11
106	Temozolomide and Pazopanib Combined with FOLFOX Regressed a Primary Colorectal Cancer in a Patient-derived Orthotopic Xenograft Mouse Model. Translational Oncology, 2020, 13, 100739.	1.7	4
107	Pazopanib Inhibits Tumor Growth, Lymph-node Metastasis and Lymphangiogenesis of an Orthotopic Mouse of Colorectal Cancer. Cancer Genomics and Proteomics, 2020, 17, 131-139.	1.0	9
108	Oral Recombinant Methioninase Prevents Obesity in Mice on a High-fat Diet. In Vivo, 2020, 34, 489-494.	0.6	16

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109	Eribulin Regresses a Doxorubicin-resistant Dedifferentiated Liposarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. Cancer Genomics and Proteomics, 2020, 17, 351-358.	1.0	3
110	Oral dosing of Recombinant Methioninase Is Associated With a 70% Drop in PSA in a Patient With Bone-metastatic Prostate Cancer and 50% Reduction in Circulating Methionine in a High-stage Ovarian Cancer Patient. Anticancer Research, 2020, 40, 2813-2819.	0.5	38
111	Exquisite Tumor Targeting by Salmonella A1-R in Combination with Caffeine and Valproic Acid Regresses an Adult Pleomorphic Rhabdomyosarcoma Patient-Derived Orthotopic Xenograft Mouse Model. Translational Oncology, 2020, 13, 393-400.	1.7	7
112	Humanized Antiâ€“Tumor-Associated Glycoproteinâ€“72 for Submillimeter Near-Infrared Detection of Colon Cancer in Metastatic Mouse Models. Journal of Surgical Research, 2020, 252, 16-21.	0.8	10
113	Anti-carcinoembryonic antigen-related cell adhesion molecule antibody for fluorescence visualization of primary colon cancer and metastases in patient-derived orthotopic xenograft mouse models. Oncotarget, 2020, 11, 429-439.	0.8	25
114	Fluorescence-guided surgery using patient-derived orthotopic xenograft models of cancer. , 2020, , 59-74.		0
115	Comparison of fluorescence-labeling strategies of colon cancer for fluorescence-guided surgery of liver metastasis in orthotopic mouse models. , 2020, , 31-44.		0
116	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
117	Efficacy of the combination of fluorescence-guided surgery and adjuvant therapy in orthotopic nude mouse models of cancer. , 2020, , 45-58.		0
118	Fluorescence-guided surgery for primary and metastatic bone tumors in orthotopic nude mouse models. , 2020, , 125-137.		0
119	Fluorescence-guided surgery improved long-term survival in orthotopic nude mouse models of cancer. , 2020, , 3-19.		0
120	Title is missing!. , 2020, 15, e0234643.		0
121	Title is missing!. , 2020, 15, e0234643.		0
122	Title is missing!. , 2020, 15, e0234643.		0
123	Title is missing!. , 2020, 15, e0234643.		0
124	Title is missing!. , 2020, 15, e0234643.		0
125	Title is missing!. , 2020, 15, e0234643.		0
126	Patterns of sensitivity to a panel of drugs are highly individualised for undifferentiated/unclassified soft tissue sarcoma (USTS) in patient-derived orthotopic xenograft (PDOX) nude-mouse models. Journal of Drug Targeting, 2019, 27, 211-216.	2.1	11

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127	Choline-deficient-diet Decreases Fibroblasts in the Circulating Tumor Cell (CTC) Microenvironment. Anticancer Research, 2019, 39, 4061-4064.	0.5	2
128	High-Mobility Group Box 1 expression predicts survival of patients after resection of adenocarcinoma of the ampulla of Vater. World Journal of Surgical Oncology, 2019, 17, 140.	0.8	7
129	Color-coded Imaging of the Fate of Cancer-cell-derived Exosomes During Pancreatic Cancer Metastases in a Nude-mouse Model. Anticancer Research, 2019, 39, 4055-4060.	0.5	16
130	Sorafenib and Palbociclib Combination Regresses a Cisplatinum-resistant Osteosarcoma in a PDOX Mouse Model. Anticancer Research, 2019, 39, 4079-4084.	0.5	24
131	Tumor-sealing Surgical Orthotopic Implantation of Human Colon Cancer in Nude Mice Induces Clinically-relevant Metastases Without Early Peritoneal Carcinomatosis. Anticancer Research, 2019, 39, 4065-4071.	0.5	6
132	The Combination of Olaratumab with Doxorubicin and Cisplatinum Regresses a Chemotherapy-Resistant Osteosarcoma in a Patient-Derived Orthotopic Xenograft Mouse Model. Translational Oncology, 2019, 12, 1257-1263.	1.7	18
133	Hair-follicle-associated pluripotent stem cells derived from cryopreserved intact human hair follicles sustain multilineage differentiation potential. Scientific Reports, 2019, 9, 9326.	1.6	18
134	Peritoneal Metastases in a Patient-derived Orthotopic Xenograft (PDOX) Model of Colon Cancer Imaged Non-invasively via Red Fluorescent Protein Labeled Stromal Cells. Anticancer Research, 2019, 39, 3463-3467.	0.5	8
135	Oral recombinant methioninase combined with oxaliplatinum and 5-fluorouracil regressed a colon cancer growing on the peritoneal surface in a patient-derived orthotopic xenograft mouse model. Tissue and Cell, 2019, 61, 109-114.	1.0	17
136	Eribulin Suppressed Cisplatinum- and Doxorubicin-resistant Recurrent Lung Metastatic Osteosarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. Anticancer Research, 2019, 39, 4775-4779.	0.5	16
137	Double-negative T Cells Inhibit Proliferation and Invasion of Human Pancreatic Cancer Cells in Co-culture. Anticancer Research, 2019, 39, 5911-5918.	0.5	20
138	Combination of Trabectedin With Oxaliplatinum and 5-Fluorouracil Arrests a Primary Colorectal Cancer in a Patient-derived Orthotopic Xenograft Mouse Model. Anticancer Research, 2019, 39, 5999-6005.	0.5	4
139	Oral Recombinant Methioninase Overcomes Colorectal-cancer Liver Metastasis Resistance to the Combination of 5-Fluorouracil and Oxaliplatinum in a Patient-derived Orthotopic Xenograft Mouse Model. Anticancer Research, 2019, 39, 4667-4671.	0.5	26
140	Efficacy of oral recombinant methioninase combined with oxaliplatinum and 5-fluorouracil on primary colon cancer in a patient-derived orthotopic xenograft mouse model. Biochemical and Biophysical Research Communications, 2019, 518, 306-310.	1.0	29
141	Pioglitazone, an agonist of PPARÎ³, reverses doxorubicin-resistance in an osteosarcoma patient-derived orthotopic xenograft model by downregulating P-glycoprotein expression. Biomedicine and Pharmacotherapy, 2019, 118, 109356.	2.5	28
142	Combination Treatment With Sorafenib and Everolimus Regresses a Doxorubicin-resistant Osteosarcoma in a PDOX Mouse Model. Anticancer Research, 2019, 39, 4781-4786.	0.5	22
143	Induction of Metastasis by Low-dose Gemcitabine in a Pancreatic Cancer Orthotopic Mouse Model: An Opposite Effect of Chemotherapy. Anticancer Research, 2019, 39, 5339-5344.	0.5	6
144	Gemcitabine combined with docetaxel precisely regressed a recurrent leiomyosarcoma peritoneal metastasis in a patient-derived orthotopic xenograft (PDOX) model. Biochemical and Biophysical Research Communications, 2019, 509, 1041-1046.	1.0	12

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145	Efficacy of Recombinant Methioninase (rMETase) on Recalcitrant Cancer Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models: A Review. Cells, 2019, 8, 410.	1.8	35
146	Efficacy of Tumor-Targeting Salmonella typhimurium A1-R against Malignancies in Patient-Derived Orthotopic Xenograft (PDOX) Murine Models. Cells, 2019, 8, 599.	1.8	18
147	Expression of anti-aging type-XVII collagen (COL17A1/BP180) in hair follicle-associated pluripotent (HAP) stem cells during differentiation. Tissue and Cell, 2019, 59, 33-38.	1.0	12
148	Promotion of tumor-associated macrophages infiltration by elevated neddylation pathway via NF-Î²B-CCL2 signaling in lung cancer. Oncogene, 2019, 38, 5792-5804.	2.6	55
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