Kentaro Miyake

List of Publications by Year
in descending order

166 papers	2,977 citations	159358 30 h-index	253896 43 g-index
170 all docs	170 docs citations	170 times ranked	1809 citing authors

#	Article	IF	Citations
1	High efficacy of tumor-targeting Salmonella typhimurium A1-R on a doxorubicin- and dactolisib-resistant follicular dendritic-cell sarcoma in a patient-derived orthotopic xenograft PDOX nude mouse model. Oncotarget, 2016, 7, 33046-33054.	0.8	93
2	Effective molecular targeting of CDK4/6 and IGF-1R in a rare FUS-ERG fusion CDKN2A-deletion doxorubicin-resistant Ewing's sarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. Oncotarget, 2016, 7, 47556-47564.	0.8	91
3	Tumor-targeting Salmonella typhimurium A1-R combined with temozolomide regresses malignant melanoma with a BRAF-V600E mutation in a patient-derived orthotopic xenograft (PDOX) model. Oncotarget, 2016, 7, 85929-85936.	0.8	77
4	Recombinant methioninase effectively targets a Ewing's sarcoma in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. Oncotarget, 2017, 8, 35630-35638.	0.8	77
5	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. Oncotarget, 2016, 7, 71737-71743.	0.8	72
6	Combination treatment with recombinant methioninase enables temozolomide to arrest a BRAF V600E melanoma in a patient-derived orthotopic xenograft (PDOX) mouse model. Oncotarget, 2017, 8, 85516-85525.	0.8	67
7	Oral recombinant methioninase (o-rMETase) is superior to injectable rMETase and overcomes acquired gemcitabine resistance in pancreatic cancer. Cancer Letters, 2018, 432, 251-259.	3.2	59
8	Tumor-targeting Salmonella typhimurium A1-R combined with recombinant methioninase and cisplatinum eradicates an osteosarcoma cisplatinum-resistant lung metastasis in a patient-derived orthotopic xenograft (PDOX) mouse model: decoy, trap and kill chemotherapy moves toward the clinic. Cell Cycle, 2018, 17, 801-809.	1.3	57
9	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. Cancer Letters, 2018, 417, 168-173.	3.2	56
10	Tumor-TargetingSalmonella typhimuriumA1-R Sensitizes Melanoma With a BRAF-V600E Mutation to Vemurafenib in a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. Journal of Cellular Biochemistry, 2017, 118, 2314-2319.	1.2	53
11	Therapeutic Targets for Bone and Soft-Tissue Sarcomas. International Journal of Molecular Sciences, 2019, 20, 170.	1.8	52
12	Tumor-targeting Salmonella typhimurium A1-R regresses an osteosarcoma in a patient-derived xenograft model resistant to a molecular-targeting drug. Oncotarget, 2017, 8, 8035-8042.	0.8	50
13	Oral Recombinant Methioninase Combined with Caffeine and Doxorubicin Induced Regression of a Doxorubicin-resistant Synovial Sarcoma in a PDOX Mouse Model. Anticancer Research, 2018, 38, 5639-5644.	0.5	50
14	Intra-arterial administration of tumor-targetingSalmonella typhimuriumA1-R regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. Cell Cycle, 2017, 16, 1164-1170.	1.3	49
15	A patient-derived orthotopic xenograft (PDOX) mouse model of a cisplatinum-resistant osteosarcoma lung metastasis that was sensitive to temozolomide and trabectedin: implications for precision oncology. Oncotarget, 2017, 8, 62111-62119.	0.8	48
16	Recombinant methioninase (rMETase) is an effective therapeutic for BRAF-V600E-negative as well as -positive melanoma in patient-derived orthotopic xenograft (PDOX) mouse models. Oncotarget, 2018, 9, 915-923.	0.8	42
17	Patient-derived orthotopic xenograft (PDOX) mouse model of adult rhabdomyosarcoma invades and recurs after resection in contrast to the subcutaneous ectopic model. Cell Cycle, 2017, 16, 91-94.	1.3	41
18	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.	0.7	40

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19	Targeting methionine with oral recombinant methioninase (o-rMETase) arrests a patient-derived orthotopic xenograft (PDOX) model of BRAF-V600E mutant melanoma: implications for chronic clinical cancer therapy and prevention. Cell Cycle, 2018, 17, 356-361.	1.3	40
20	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 80Âyears ago. Cell Cycle, 2017, 16, 1046-1052.	1.3	38
21	The combination of temozolomide-irinotecan regresses a doxorubicin-resistant patient-derived orthotopic xenograft (PDOX) nude-mouse model of recurrent Ewingâ€™s sarcoma with a FUS-ERG fusion and CDKN2A deletion: Direction for third-line patient therapy. Oncotarget, 2017, 8, 103129-103136.	0.8	38
22	Salmonella typhimurium 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. Cell Cycle, 2017, 16, 1288-1294.	1.3	37
23	MEK inhibitors cobimetinib and trametinib, regressed a gemcitabine-resistant pancreatic-cancer patient-derived orthotopic xenograft (PDOX). Oncotarget, 2017, 8, 47490-47496.	0.8	37
24	Efficacy of Recombinant Methioninase (rMETase) on Recalcitrant Cancer Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models: A Review. Cells, 2019, 8, 410.	1.8	35
25	Intra-tumor L-methionine level highly correlates with tumor size in both pancreatic cancer and melanoma patient-derived orthotopic xenograft (PDOX) nude-mouse models. Oncotarget, 2018, 9, 11119-11125.	0.8	35
26	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. Journal of Cellular Biochemistry, 2017, 118, 2739-2743.	1.2	34
27	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. Journal of Cellular Biochemistry, 2017, 118, 361-365.	1.2	34
28	Trabectedin and irinotecan combination regresses a cisplatinum-resistant osteosarcoma in a patient-derived orthotopic xenograft nude-mouse model. Biochemical and Biophysical Research Communications, 2019, 513, 326-331.	1.0	34
29	Temozolomide combined with irinotecan caused regression in an adult pleomorphic rhabdomyosarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. Oncotarget, 2017, 8, 75874-75880.	0.8	33
30	Combination of gemcitabine and docetaxel regresses both gastric leiomyosarcoma proliferation and invasion in an imageable patient-derived orthotopic xenograft (iPDOX) model. Cell Cycle, 2017, 16, 1063-1069.	1.3	30
31	Growth of doxorubicinâ€resistant undifferentiated spindleâ€cell sarcoma PDOX is arrested by metabolic targeting with recombinant methioninase. Journal of Cellular Biochemistry, 2018, 119, 3537-3544.	1.2	30
32	Oral Recombinant Methioninase, Combined With Oral Caffeine and Injected Cisplatinum, Overcome Cisplatinum-Resistance and Regresses Patient-derived Orthotopic Xenograft Model of Osteosarcoma. Anticancer Research, 2019, 39, 4653-4657.	0.5	30
33	Recent Advances and Challenges in the Treatment of Rhabdomyosarcoma. Cancers, 2020, 12, 1758.	1.7	30
34	Metabolic targeting with recombinant methioninase combined with palbociclib regresses a doxorubicin-resistant dedifferentiated liposarcoma. Biochemical and Biophysical Research Communications, 2018, 506, 912-917.	1.0	29
35	Neoadjuvant chemoradiotherapy of pancreatic cancer induces a favorable immunogenic tumor microenvironment associated with increased major histocompatibility complex class Iâ€related chain A/B expression. Journal of Surgical Oncology, 2017, 116, 416-426.	0.8	28
36	Tumor-targeting Salmonella typhimurium A1-R is a highly effective general therapeutic for undifferentiated soft tissue sarcoma patient-derived orthotopic xenograft nude-mouse models. Biochemical and Biophysical Research Communications, 2018, 497, 1055-1061.	1.0	28

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37	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
38	Glycogen synthase kinase 3Î² as a potential therapeutic target in synovial sarcoma and fibrosarcoma. Cancer Science, 2020, 111, 429-440.	1.7	28
39	Combination therapy of tumor-targeting Salmonella typhimurium A1-R and oral recombinant methioninase regresses a BRAF-V600E-negative melanoma. Biochemical and Biophysical Research Communications, 2018, 503, 3086-3092.	1.0	27
40	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
41	Prognostic Value of Histological Response to Chemotherapy in Osteosarcoma Patients Receiving Tumor-Bearing Frozen Autograft. PLoS ONE, 2013, 8, e71362.	1.1	27
42	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
43	Combining Tumor-Selective Bacterial Therapy with <i>Salmonella typhimurium</i> A1-R and Cancer Metabolism Targeting with Oral Recombinant Methioninase Regressed an Ewingâ€™s Sarcoma in a Patient-Derived Orthotopic Xenograft Model. Chemotherapy, 2018, 63, 278-283.	0.8	25
44	Sorafenib and Palbociclib Combination Regresses a Cisplatinum-resistant Osteosarcoma in a PDOX Mouse Model. Anticancer Research, 2019, 39, 4079-4084.	0.5	24
45	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
46	A novel anionic-phosphate-platinum complex effectively targets an undifferentiated pleomorphic sarcoma better than cisplatinum and doxorubicin in a patient-derived orthotopic xenograft (PDOX). Oncotarget, 2017, 8, 63353-63359.	0.8	24
47	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.	1.3	23
48	Tumorâ€Targeting Salmonella typhimurium A1â€R Promotes Tumoricidal CD8⁺ T Cell Tumor Infiltration and Arrests Growth and Metastasis in a Syngeneic Pancreaticâ€Cancer Orthotopic Mouse Model. Journal of Cellular Biochemistry, 2018, 119, 634-639.	1.2	23
49	Efficacy of glycogen synthase kinase-3Î² targeting against osteosarcoma via activation of Î²-catenin. Oncotarget, 2016, 7, 77038-77051.	0.8	23
50	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
51	Temozolomide combined with irinotecan regresses a cisplatinum-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) precision-oncology mouse model. Oncotarget, 2018, 9, 7774-7781.	0.8	22
52	Recombinant methioninase combined with doxorubicin (DOX) regresses a DOX-resistant synovial sarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. Oncotarget, 2018, 9, 19263-19272.	0.8	22
53	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
54	Cervical Cancer Patient-Derived Orthotopic Xenograft (PDOX) is Sensitive to Cisplatinum and Resistant to Nab-paclitaxel. Anticancer Research, 2017, 37, 61-66.	0.5	20

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55	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.	1.0	19
56	Detection of Metastasis in a Patient-derived Orthotopic Xenograft (PDOX) Model of Undifferentiated Pleomorphic Sarcoma with Red Fluorescent Protein. Anticancer Research, 2019, 39, 81-85.	0.5	19
57	A combination of irinotecan/cisplatinum and irinotecan/temozolomide or tumor-targeting Salmonella typhimurium A1-R arrest doxorubicin- and temozolomide-resistant myxofibrosarcoma in a PDOX mouse model. Biochemical and Biophysical Research Communications, 2018, 505, 733-739.	1.0	18
58	Tumor targeting Salmonella typhimurium 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.	1.3	18
59	Doxorubicin-resistant pleomorphic liposarcoma with PDGFRA gene amplification is targeted and regressed by pazopanib in a patient-derived orthotopic xenograft mouse model. Tissue and Cell, 2018, 53, 30-36.	1.0	18
60	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
61	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
62	MZB1 in borderline resectable pancreatic cancer resected after neoadjuvant chemoradiotherapy. Journal of Surgical Research, 2017, 220, 391-401.	0.8	17
63	Patient-derived orthotopic xenograft models of sarcoma. Cancer Letters, 2020, 469, 332-339.	3.2	17
64	Therapeutic Targets and Emerging Treatments in Advanced Chondrosarcoma. International Journal of Molecular Sciences, 2022, 23, 1096.	1.8	17
65	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
66	Regorafenib regressed a doxorubicin-resistant Ewingâ€™s sarcoma in a patient-derived orthotopic xenograft (PDOX) nude mouse model. Cancer Chemotherapy and Pharmacology, 2019, 83, 809-815.	1.1	16
67	Effective Metabolic Targeting of Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models with Recombinant Methioninase. Anticancer Research, 2017, 37, 4807-4812.	0.5	16
68	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
69	Fluorescent humanized anti-CEA antibody specifically labels metastatic pancreatic cancer in a patient-derived orthotopic xenograft (PDOX) mouse model. Oncotarget, 2018, 9, 37333-37342.	0.8	15
70	Analysis of Stroma Labeling During Multiple Passage of a Sarcoma Imageable Patient-Derived Orthotopic Xenograft (iPDOX) in Red Fluorescent Protein Transgenic Nude Mice. Journal of Cellular Biochemistry, 2017, 118, 3367-3371.	1.2	14
71	Temozolomide regresses a doxorubicinâ€resistant undifferentiated spindleâ€cell sarcoma patientâ€derived orthotopic xenograft (PDOX): precisionâ€oncology nudeâ€mouse model matching the patient with effective therapy. Journal of Cellular Biochemistry, 2018, 119, 6598-6603.	1.2	14
72	Trabectedin arrests a doxorubicin-resistant PDGFRA-activated liposarcoma patient-derived orthotopic xenograft (PDOX) nude mouse model. BMC Cancer, 2018, 18, 840.	1.1	14

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73	Tumor-targeting Salmonella typhimurium A1-R overcomes nab-paclitaxel resistance in a cervical cancer PDOX mouse model. Archives of Gynecology and Obstetrics, 2019, 299, 1683-1690.	0.8	14
74	A patient-derived orthotopic xenograft (PDOX) nude-mouse model precisely identifies effective and ineffective therapies for recurrent leiomyosarcoma. Pharmacological Research, 2019, 142, 169-175.	3.1	14
75	Linkage of methionine addiction, histone lysine hypermethylation, and malignancy. IScience, 2022, 25, 104162.	1.9	14
76	Individualized doxorubicin sensitivity testing of undifferentiated soft tissue sarcoma (USTS) in a patient-derived orthotopic xenograft (PDOX) model demonstrates large differences between patients. Cell Cycle, 2018, 17, 627-633.	1.3	13
77	Eribulin regresses a doxorubicinâ€resistant Ewing's sarcoma with a FUSâ€ERG fusion and CDKN2Aâ€deletion in a patientâ€derived orthotopic xenograft (PDOX) nude mouse model. Journal of Cellular Biochemistry, 2018, 119, 967-972.	1.2	13
78	Improvement of locomotive syndrome with surgical treatment in patients with degenerative diseases in the lumbar spine and lower extremities: a prospective cohort study. BMC Musculoskeletal Disorders, 2020, 21, 515.	0.8	13
79	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
80	A scoring system combining clinical, radiological, and histopathological examinations for differential diagnosis between lipoma and atypical lipomatous tumor/well-differentiated liposarcoma. Scientific Reports, 2022, 12, 237.	1.6	13
81	The outcomes of reconstruction using frozen autograft combined with iodine-coated implants for malignant bone tumors: compared with non-coated implants. Japanese Journal of Clinical Oncology, 2016, 46, 735-740.	0.6	12
82	Color-coded intravital imaging demonstrates a transforming growth factor-Î² (TGF-Î²) antagonist selectively targets stromal cells in a human pancreatic-cancer orthotopic mouse model. Cell Cycle, 2017, 16, 1008-1014.	1.3	12
83	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
84	Reduction of genderâ€associated M2â€like tumorâ€associated macrophages in the tumor microenvironment of patients with pancreatic cancer after neoadjuvant chemoradiotherapy. Journal of Hepato-Biliary-Pancreatic Sciences, 2021, 28, 174-182.	1.4	12
85	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
86	High-efficacy targeting of colon-cancer liver metastasis withSalmonella typhimuriumA1-R via intra-portal-vein injection in orthotopic nude-mouse models. Oncotarget, 2017, 8, 19065-19073.	0.8	11
87	The usefulness of wide excision assisted by a computer navigation system and reconstruction using a frozen bone autograft for malignant acetabular bone tumors: a report of two cases. BMC Cancer, 2018, 18, 1036.	1.1	11
88	Tumor-targeting Salmonella typhimurium A1-R suppressed an imatinib-resistant gastrointestinal stromal tumor with c-kit exon 11 and 17 mutations. Heliyon, 2018, 4, e00643.	1.4	11
89	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
90	Esophageal metastasis of breast cancer during endocrine therapy for pleural dissemination 21â€‰years after breast surgery: a case report. Surgical Case Reports, 2019, 5, 22.	0.2	11

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91	Olaratumab combined with doxorubicin and ifosfamide overcomes individual doxorubicin and olaratumab resistance of an undifferentiated soft-tissue sarcoma in a PDOX mouse model. Cancer Letters, 2019, 451, 122-127.	3.2	11
92	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
93	Effectiveness of Two Novel Anionic and Cationic Platinum Complexes in the Treatment of Osteosarcoma. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 390-399.	0.9	11
94	Temozolomide targets and arrests a doxorubicin-resistant follicular dendritic-cell sarcoma patient-derived orthotopic xenograft mouse model. Tissue and Cell, 2019, 58, 17-23.	1.0	10
95	Successful treatment of pathologic femoral shaft fracture associated with large arteriovenous malformations using a 3-dimensional external fixator and teriparatide: a case report. BMC Surgery, 2019, 19, 35.	0.6	10
96	Osimertinib Regresses an EGFR-Mutant Cisplatinum- Resistant Lung Adenocarcinoma Growing in the Brain in Nude Mice. Translational Oncology, 2019, 12, 640-645.	1.7	10
97	The combination of gemcitabine and nab-paclitaxel as a novel effective treatment strategy for undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. Biomedicine and Pharmacotherapy, 2019, 111, 835-840.	2.5	10
98	Clinical course of grafted cartilage in osteoarticular frozen autografts for reconstruction after resection of malignant bone and soft-tissue tumor involving an epiphysis. Journal of Bone Oncology, 2020, 24, 100310.	1.0	10
99	Low-grade myofibroblastic sarcoma of the levator scapulae muscle: a case report and literature review. BMC Musculoskeletal Disorders, 2020, 21, 836.	0.8	10
100	Association of low back pain with muscle weakness, decreased mobility function, and malnutrition in older women: A cross-sectional study. PLoS ONE, 2021, 16, e0245879.	1.1	10
101	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. Cell Cycle, 2018, 17, 722-727.	1.3	9
102	Secondary Osteoarthritis After Curettage and Calcium Phosphate Cementing for Giant-Cell Tumor of Bone Around the Knee Joint. JBJS Open Access, 2020, 5, e19.00068-e19.00068.	0.8	9
103	Severe anaphylaxis caused by intravenous antiâ€cancer drugs. Cancer Medicine, 2021, 10, 7174-7183.	1.3	9
104	Tumor-targeting Salmonella typhimurium A1-R overcomes partial carboplatinum-resistance of a cancer of unknown primary (CUP). Tissue and Cell, 2018, 54, 144-149.	1.0	8
105	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
106	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
107	Clinical outcomes of frozen autograft reconstruction for the treatment of primary bone sarcoma in adolescents and young adults. Scientific Reports, 2021, 11, 17291.	1.6	8
108	The combination of olaratumab with gemcitabine and docetaxel arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft mouse model. Cancer Chemotherapy and Pharmacology, 2019, 83, 1075-1082.	1.1	7

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109	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
110	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
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	Non-toxic Efficacy of the Combination of Caffeine and Valproic Acid on Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models. Anticancer Research, 2016, 36, 4477-4482.	0.5	7
113	Delayed Initiation of Treatment Is Associated With Metastasis of Soft-tissue Sarcoma. Anticancer Research, 2020, 40, 7009-7015.	0.5	7
114	Impact of Gemcitabine Plus S1 Neoadjuvant Chemotherapy on Borderline Resectable Perihilar Cholangiocarcinoma. Annals of Surgical Oncology, 2022, 29, 2393-2405.	0.7	7
115	Pretreatment Neutrophil Count and Platelet-lymphocyte Ratio as Predictors of Metastasis in Patients With Osteosarcoma. Anticancer Research, 2022, 42, 1081-1089.	0.5	7
116	Tumorâ€targeting Salmonella typhimurium A1â€R arrests a doxorubicinâ€resistant PDGFRAâ€amplified patientâ€derived orthotopic xenograft mouse model of pleomorphic liposarcoma. Journal of Cellular Biochemistry, 2018, 119, 7827-7833.	1.2	6
117	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
118	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
119	High Efficacy of Recombinant Methioninase on Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Cancer. Methods in Molecular Biology, 2019, 1866, 149-161.	0.4	6
120	Osimertinib regressed an EGFR-mutant lung-adenocarcinoma bone-metastasis mouse model and increased long-term survival. Translational Oncology, 2020, 13, 100826.	1.7	6
121	The number of osteoclasts in a biopsy specimen can predict the efficacy of neoadjuvant chemotherapy for primary osteosarcoma. Scientific Reports, 2021, 11, 1989.	1.6	6
122	A Radiological Scoring System for Differentiation between Enchondroma and Chondrosarcoma. Cancers, 2021, 13, 3558.	1.7	6
123	Calcium Phosphate Cement in the Surgical Management of Benign Bone Tumors. Anticancer Research, 2018, 38, 3031-3035.	0.5	6
124	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. JCO Precision Oncology, 2017, 2017, 1-13.	1.5	5
125	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. Signal Transduction and Targeted Therapy, 2018, 3, 12.	7.1	5
126	Detection of MDM2 gene amplification in soft tissue sarcoma by FISH.. Journal of Clinical Oncology, 2014, 32, 10562-10562.	0.8	5

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127	Efficacy of prolonged elemental diet therapy after pancreaticoduodenectomy for pancreatic ductal adenocarcinoma: AÂpilot prospective randomized trial (UMIN000004108). Clinical Nutrition ESPEN, 2019, 34, 116-124.	0.5	4
128	The combination of gemcitabine and docetaxel arrests a doxorubicin-resistant dedifferentiated liposarcoma in a patient-derived orthotopic xenograft model. Biomedicine and Pharmacotherapy, 2019, 117, 109093.	2.5	4
129	Determining Patient Satisfaction and Treatment Desires in Patients With Musculoskeletal Sarcoma of the Knee After Joint-preservation Surgery Using a Questionnaire Survey. Anticancer Research, 2019, 39, 1965-1969.	0.5	4
130	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
131	The accuracy of different FRAX tools in predicting fracture risk in Japan: A comparison study.. Journal of Orthopaedic Surgery, 2020, 28, 230949902091727.	0.4	4
132	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
133	Reconstruction using a frozen autograft for a skull and humeral lesion of synchronous multicentric osteosarcoma after undergoing successful neoadjuvant chemotherapy: a case report and review of the literature. BMC Surgery, 2021, 21, 56.	0.6	4
134	Late Recurrence of Osteosarcoma: A Report of Two Cases. Journal of Orthopaedic Surgery, 2014, 22, 415-419.	0.4	3
135	Pazopanib regresses a doxorubicin-resistant synovial sarcoma in a patient-derived orthotopic xenograft mouse model. Tissue and Cell, 2019, 58, 107-111.	1.0	3
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