

Kentaro Miyake

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158
papers

2,165
citations

26
h-index

38
g-index

170
ext. papers

2,470
ext. citations

3.7
avg. IF

4.59
L-index

#	Paper	IF	Citations
158	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. <i>Oncotarget</i> , 2016 , 7, 47556-47564	3.3	87
157	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. <i>Oncotarget</i> , 2016 , 7, 33046-54	3.3	86
156	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. <i>Oncotarget</i> , 2016 , 7, 85929-85936	3.3	74
155	Vemurafenib-resistant BRAF-V600E-mutated melanoma is regressed by MEK-targeting drug trametinib, but not cobimetinib in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2016 , 7, 71737-71743	3.3	71
154	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	3.3	68
153	Combination treatment with recombinant methioninase enables temozolomide to arrest a BRAF V600E melanoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2017 , 8, 85516-85525	3.3	56
152	Tumor-Targeting Salmonella typhimurium A1-R Sensitizes Melanoma With a BRAF-V600E Mutation to Vemurafenib in a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2314-2319	4.7	52
151	Recombinant methioninase in combination with doxorubicin (DOX) overcomes first-line DOX resistance in a patient-derived orthotopic xenograft nude-mouse model of undifferentiated spindle-cell sarcoma. <i>Cancer Letters</i> , 2018 , 417, 168-173	9.9	47
150	Intra-arterial administration of tumor-targeting Salmonella typhimurium A1-R regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Cell Cycle</i> , 2017 , 16, 1164-1170	4.7	45
149	Tumor-targeting Salmonella typhimurium A1-R regresses an osteosarcoma in a patient-derived xenograft model resistant to a molecular-targeting drug. <i>Oncotarget</i> , 2017 , 8, 8035-8042	3.3	44
148	A patient-derived orthotopic xenograft (PDOX) mouse model of a cisplatin-resistant osteosarcoma lung metastasis that was sensitive to temozolomide and trabectedin: implications for precision oncology. <i>Oncotarget</i> , 2017 , 8, 62111-62119	3.3	42
147	Tumor-targeting Salmonella typhimurium A1-R combined with recombinant methioninase and cisplatin eradicates an osteosarcoma cisplatin-resistant lung metastasis in a patient-derived orthotopic xenograft (PDOX) mouse model: decoy, trap and kill chemotherapy moves toward the clinic. <i>Cell Cycle</i> , 2018 , 17, 801-809	4.7	41
146	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	9.9	41
145	Patient-derived orthotopic xenograft (PDOX) mouse model of adult rhabdomyosarcoma invades and recurs after resection in contrast to the subcutaneous ectopic model. <i>Cell Cycle</i> , 2017 , 16, 91-94	4.7	37
144	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	4.7	35
143	High Efficacy of Pazopanib on an Undifferentiated Spindle-Cell Sarcoma Resistant to First-Line Therapy Is Identified With a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2739-2743	4.7	34
142	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. <i>Cell Cycle</i> , 2017 , 16, 1288-1294	4.7	34

141	Recombinant methioninase (rMETase) is an effective therapeutic for BRAF-V600E-negative as well as -positive melanoma in patient-derived orthotopic xenograft (PDOX) mouse models. <i>Oncotarget</i> , 2018 , 9, 915-923	3.3	34
140	Therapeutic Targets for Bone and Soft-Tissue Sarcomas. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	34
139	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. <i>Cell Cycle</i> , 2018 , 17, 356-361	4.7	33
138	Temozolomide combined with irinotecan caused regression in an adult pleomorphic rhabdomyosarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Oncotarget</i> , 2017 , 8, 75874-75880	3.3	32
137	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 deletion: Direction for third-line patient therapy. <i>Oncotarget</i> , 2017 , 8, 103129-103136	3.3	32
136	Oral Recombinant Methioninase Combined with Caffeine and Doxorubicin Induced Regression of a Doxorubicin-resistant Synovial Sarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2018 , 38, 5639-5644	2.2	32
135	MEK inhibitors cobimetinib and trametinib, regressed a gemcitabine-resistant pancreatic-cancer patient-derived orthotopic xenograft (PDOX). <i>Oncotarget</i> , 2017 , 8, 47490-47496	3.3	31
134	Labeling the Stroma of a Patient-Derived Orthotopic Xenograft (PDOX) Mouse Model of Undifferentiated Pleomorphic Soft-Tissue Sarcoma With Red Fluorescent Protein for Rapid Non-Invasive Imaging for Drug Screening. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 361-365	4.7	30
133	Combination of gemcitabine and docetaxel regresses both gastric leiomyosarcoma proliferation and invasion in an imageable patient-derived orthotopic xenograft (iPDOX) model. <i>Cell Cycle</i> , 2017 , 16, 1063-1069	4.7	26
132	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	3.1	26
131	Growth of doxorubicin-resistant undifferentiated spindle-cell sarcoma PDOX is arrested by metabolic targeting with recombinant methioninase. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 3537-3544	4.7	26
130	Prognostic value of histological response to chemotherapy in osteosarcoma patients receiving tumor-bearing frozen autograft. <i>PLoS ONE</i> , 2013 , 8, e71362	3.7	24
129	A novel anionic-phosphate-platinum complex effectively targets an undifferentiated pleomorphic sarcoma better than cisplatin and doxorubicin in a patient-derived orthotopic xenograft (PDOX). <i>Oncotarget</i> , 2017 , 8, 63353-63359	3.3	24
128	Intra-tumor L-methionine level highly correlates with tumor size in both pancreatic cancer and melanoma patient-derived orthotopic xenograft (PDOX) nude-mouse models. <i>Oncotarget</i> , 2018 , 9, 11119-11123	6.3	23
127	Neoadjuvant chemoradiotherapy of pancreatic cancer induces a favorable immunogenic tumor microenvironment associated with increased major histocompatibility complex class I-related chain A/B expression. <i>Journal of Surgical Oncology</i> , 2017 , 116, 416-426	2.8	22
126	Tumor-targeting Salmonella typhimurium A1-R is a highly effective general therapeutic for undifferentiated soft tissue sarcoma patient-derived orthotopic xenograft nude-mouse models. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 497, 1055-1061	3.4	22
125	Efficacy of Recombinant Methioninase (rMETase) on Recalcitrant Cancer Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models: A Review. <i>Cells</i> , 2019 , 8,	7.9	21
124	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	3.4	21

123	Combining Tumor-Selective Bacterial Therapy with Salmonella typhimurium A1-R and Cancer Metabolism Targeting with Oral Recombinant Methioninase Regressed an Ewing's Sarcoma in a Patient-Derived Orthotopic Xenograft Model. <i>Chemotherapy</i> , 2018 , 63, 278-283	3.2	20
122	Recombinant methioninase combined with doxorubicin (DOX) regresses a DOX-resistant synovial sarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2018 , 9, 19263-19272	3.7	19
121	Pioglitazone, an agonist of PPAR α reverses doxorubicin-resistance in an osteosarcoma patient-derived orthotopic xenograft model by downregulating P-glycoprotein expression. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109356	7.5	18
120	Combination therapy of tumor-targeting Salmonella typhimurium A1-R and oral recombinant methioninase regresses a BRAF-V600E-negative melanoma. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 503, 3086-3092	3.4	18
119	Metabolic targeting with recombinant methioninase combined with palbociclib regresses a doxorubicin-resistant dedifferentiated liposarcoma. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 506, 912-917	3.4	17
118	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. <i>Cell Cycle</i> , 2018 , 17, 868-873	4.7	16
117	Oral Recombinant Methioninase, Combined With Oral Caffeine and Injected Cisplatinium, Overcome Cisplatinium-Resistance and Regresses Patient-derived Orthotopic Xenograft Model of Osteosarcoma. <i>Anticancer Research</i> , 2019 , 39, 4653-4657	2.3	16
116	Doxorubicin-resistant pleomorphic liposarcoma with PDGFRA gene amplification is targeted and regressed by pazopanib in a patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2018 , 53, 30-36	2.7	15
115	Efficacy of glycogen synthase kinase-3 β targeting against osteosarcoma via activation of E-catenin. <i>Oncotarget</i> , 2016 , 7, 77038-77051	3.3	15
114	Temozolomide combined with irinotecan regresses a cisplatinium-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) precision-oncology mouse model. <i>Oncotarget</i> , 2018 , 9, 7774-7781	3.3	15
113	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	3.5	14
112	Glycogen synthase kinase 3 α as a potential therapeutic target in synovial sarcoma and fibrosarcoma. <i>Cancer Science</i> , 2020 , 111, 429-440	6.9	14
111	Cervical Cancer Patient-Derived Orthotopic Xenograft (PDOX) Is Sensitive to Cisplatinium and Resistant to Nab-paclitaxel. <i>Anticancer Research</i> , 2017 , 37, 61-65	2.3	14
110	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	3.5	14
109	A combination of irinotecan/cisplatinium and irinotecan/temozolomide or tumor-targeting Salmonella typhimurium A1-R arrest doxorubicin- and temozolomide-resistant myxofibrosarcoma in a PDOX mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 505, 733-739	3.4	14
108	Oral Recombinant Methioninase Overcomes Colorectal-cancer Liver Metastasis Resistance to the Combination of 5-Fluorouracil and Oxaliplatinium in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Anticancer Research</i> , 2019 , 39, 4667-4671	2.3	13
107	Individualized doxorubicin sensitivity testing of undifferentiated soft tissue sarcoma (USTS) in a patient-derived orthotopic xenograft (PDOX) model demonstrates large differences between patients. <i>Cell Cycle</i> , 2018 , 17, 627-633	4.7	13
106	Temozolomide regresses a doxorubicin-resistant undifferentiated spindle-cell sarcoma patient-derived orthotopic xenograft (PDOX): precision-oncology nude-mouse model matching the patient with effective therapy. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 6598-6603	4.7	13

105	Trabectedin arrests a doxorubicin-resistant PDGFRA-activated liposarcoma patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>BMC Cancer</i> , 2018 , 18, 840	4.8	13
104	MEK inhibitor trametinib in combination with gemcitabine regresses a patient-derived orthotopic xenograft (PDOX) pancreatic cancer nude mouse model. <i>Tissue and Cell</i> , 2018 , 52, 124-128	2.7	13
103	Analysis of Stroma Labeling During Multiple Passage of a Sarcoma Imageable Patient-Derived Orthotopic Xenograft (iPDOX) in Red Fluorescent Protein Transgenic Nude Mice. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3367-3371	4.7	12
102	Combination Treatment With Sorafenib and Everolimus Regresses a Doxorubicin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019 , 39, 4781-4786	2.3	12
101	Eribulin regresses a doxorubicin-resistant Ewing's sarcoma with a FUS-ERG fusion and CDKN2A-deletion in a patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 967-972	4.7	12
100	MZB1 in borderline resectable pancreatic cancer resected after neoadjuvant chemoradiotherapy. <i>Journal of Surgical Research</i> , 2017 , 220, 391-401	2.5	12
99	Fluorescent humanized anti-CEA antibody specifically labels metastatic pancreatic cancer in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2018 , 9, 37333-37342	3.3	12
98	A patient-derived orthotopic xenograft (PDOX) nude-mouse model precisely identifies effective and ineffective therapies for recurrent leiomyosarcoma. <i>Pharmacological Research</i> , 2019 , 142, 169-175	10.2	12
97	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	2.3	12
96	Tumor-Targeting Salmonella typhimurium A1-R Promotes Tumoricidal CD8 T Cell Tumor Infiltration and Arrests Growth and Metastasis in a Syngeneic Pancreatic-Cancer Orthotopic Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 634-639	4.7	11
95	Sorafenib and Palbociclib Combination Regresses a Cisplatinum-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019 , 39, 4079-4084	2.3	11
94	Effective Metabolic Targeting of Human Osteosarcoma Cells and in Orthotopic Nude-mouse Models with Recombinant Methioninase. <i>Anticancer Research</i> , 2017 , 37, 4807-4812	2.3	11
93	Patient-derived orthotopic xenograft models of sarcoma. <i>Cancer Letters</i> , 2020 , 469, 332-339	9.9	11
92	Color-coded intravital imaging demonstrates a transforming growth factor- β antagonist selectively targets stromal cells in a human pancreatic-cancer orthotopic mouse model. <i>Cell Cycle</i> , 2017 , 16, 1008-1014	4.7	10
91	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	3.4	10
90	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	9.9	10
89	Effectiveness of two novel anionic and cationic platinum complexes in the treatment of osteosarcoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015 , 15, 390-9	2.2	10
88	The outcomes of reconstruction using frozen autograft combined with iodine-coated implants for malignant bone tumors: compared with non-coated implants. <i>Japanese Journal of Clinical Oncology</i> , 2016 , 46, 735-40	2.8	10

87	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. <i>Cell Cycle</i> , 2018 , 17, 2019-2026	4.7	10
86	Efficacy of Tumor-Targeting A1-R against Malignancies in Patient-Derived Orthotopic Xenograft (PDOX) Murine Models. <i>Cells</i> , 2019 , 8,	7.9	9
85	Recent Advances and Challenges in the Treatment of Rhabdomyosarcoma. <i>Cancers</i> , 2020 , 12,	6.6	9
84	Regorafenib regresses an imatinib-resistant recurrent gastrointestinal stromal tumor (GIST) with a mutation in exons 11 and 17 of c-kit in a patient-derived orthotopic xenograft (PDOX) nude mouse model. <i>Cell Cycle</i> , 2018 , 17, 722-727	4.7	9
83	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. <i>Journal of Drug Targeting</i> , 2019 , 27, 211-216	5.4	9
82	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	2.3	9
81	High-efficacy targeting of colon-cancer liver metastasis with Salmonella typhimurium A1-R via intra-portal-vein injection in orthotopic nude-mouse models. <i>Oncotarget</i> , 2017 , 8, 19065-19073	3.3	9
80	PPAR α Agonist Pioglitazone in Combination With Cisplatin Arrests a Chemotherapy-resistant Osteosarcoma PDOX Model. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 35-40	3.3	9
79	Tumor-targeting A1-R suppressed an imatinib-resistant gastrointestinal stromal tumor with c-kit exon 11 and 17 mutations. <i>Heliyon</i> , 2018 , 4, e00643	3.6	8
78	Osimertinib Regresses an EGFR-Mutant Cisplatin- Resistant Lung Adenocarcinoma Growing in the Brain in Nude Mice. <i>Translational Oncology</i> , 2019 , 12, 640-645	4.9	8
77	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. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 835-840	7.5	8
76	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. <i>BMC Cancer</i> , 2018 , 18, 1036	4.8	8
75	Esophageal metastasis of breast cancer during endocrine therapy for pleural dissemination 21 years after breast surgery: a case report. <i>Surgical Case Reports</i> , 2019 , 5, 22	0.8	7
74	Tumor-targeting Salmonella typhimurium A1-R overcomes nab-paclitaxel resistance in a cervical cancer PDOX mouse model. <i>Archives of Gynecology and Obstetrics</i> , 2019 , 299, 1683-1690	2.5	7
73	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	4.9	7
72	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	8.9	7
71	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	2.7	6
70	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	3.5	6

69	Peritoneal Metastases in a Patient-derived Orthotopic Xenograft (PDOX) Model of Colon Cancer Imaged Non-invasively Red Fluorescent Protein Labeled Stromal Cells. <i>Anticancer Research</i> , 2019 , 39, 3463-3467	2.3	6
68	Therapeutic Targets and Emerging Treatments in Advanced Chondrosarcoma.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	6
67	Osteosarcoma Patient-derived Orthotopic Xenograft (PDOX) Models Used to Identify Novel and Effective Therapeutics: A Review. <i>Anticancer Research</i> , 2021 , 41, 5865-5871	2.3	6
66	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	3.4	6
65	Tumor-targeting Salmonella typhimurium A1-R overcomes partial carboplatinum-resistance of a cancer of unknown primary (CUP). <i>Tissue and Cell</i> , 2018 , 54, 144-149	2.7	6
64	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	2.3	5
63	Successful treatment of pathologic femoral shaft fracture associated with large arteriovenous malformations using a 3-dimensional external fixator and teriparatide: a case report. <i>BMC Surgery</i> , 2019 , 19, 35	2.3	5
62	Clinical Factors That Affect the Establishment of Soft Tissue Sarcoma Patient-Derived Orthotopic Xenografts: A University of California, Los Angeles, Sarcoma Program Prospective Clinical Trial. <i>JCO Precision Oncology</i> , 2017 , 2017,	3.6	5
61	Patient-derived orthotopic xenograft models for cancer of unknown primary precisely distinguish chemotherapy, and tumor-targeting A1-R is superior to first-line chemotherapy. <i>Signal Transduction and Targeted Therapy</i> , 2018 , 3, 12	2.1	5
60	Non-toxic Efficacy of the Combination of Caffeine and Valproic Acid on Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models. <i>Anticancer Research</i> , 2016 , 36, 4477-82	2.3	5
59	Calcium Phosphate Cement in the Surgical Management of Benign Bone Tumors. <i>Anticancer Research</i> , 2018 , 38, 3031-3035	2.3	5
58	High Efficacy of Recombinant Methioninase on Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Cancer. <i>Methods in Molecular Biology</i> , 2019 , 1866, 149-161	1.4	4
57	A Novel Anionic-phosphate-platinum Complex Effectively Targets a Cisplatin-resistant Osteosarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 217-223	3.3	4
56	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	2.3	4
55	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. <i>Translational Oncology</i> , 2020 , 13, 393-400	4.9	4
54	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	2.3	4
53	Detection of MDM2 gene amplification in soft tissue sarcoma by FISH.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10562-10562	2.2	4
52	Secondary Osteoarthritis After Curettage and Calcium Phosphate Cementing for Giant-Cell Tumor of Bone Around the Knee Joint: Long-Term Follow-up. <i>JBJS Open Access</i> , 2020 , 5,	3.1	4

51	Clinical course of grafted cartilage in osteoarticular frozen autografts for reconstruction after resection of malignant bone and soft-tissue tumor involving an epiphysis. <i>Journal of Bone Oncology</i> , 2020 , 24, 100310	4.5	4
50	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	3.3	4
49	Tumor-targeting Salmonella typhimurium A1-R arrests a doxorubicin-resistant PDGFRA-amplified patient-derived orthotopic xenograft mouse model of pleomorphic liposarcoma. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7827-7833	4.7	4
48	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	7.5	3
47	Pazopanib regresses a doxorubicin-resistant synovial sarcoma in a patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2019 , 58, 107-111	2.7	3
46	Low-grade myofibroblastic sarcoma of the levator scapulae muscle: a case report and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 836	2.8	3
45	Recombinant Methioninase Combined With Tumor-targeting A1-R Induced Regression in a PDOX Mouse Model of Doxorubicin-resistant Dedifferentiated Liposarcoma. <i>Anticancer Research</i> , 2020 , 40, 2515-2523	2.3	3
44	Late recurrence of osteosarcoma: a report of two cases. <i>Journal of Orthopaedic Surgery</i> , 2014 , 22, 415-9	1.4	3
43	A novel patient-derived orthotopic xenograft (PDOX) mouse model of highly-aggressive liver metastasis for identification of candidate effective drug-combinations. <i>Scientific Reports</i> , 2020 , 10, 20105	4.9	3
42	An mTOR and VEGFR inhibitor combination arrests a doxorubicin resistant lung metastatic osteosarcoma in a PDOX mouse model. <i>Scientific Reports</i> , 2021 , 11, 8583	4.9	3
41	Reduction of gender-associated M2-like tumor-associated macrophages in the tumor microenvironment of patients with pancreatic cancer after neoadjuvant chemoradiotherapy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021 , 28, 174-182	2.8	3
40	Linkage of methionine addiction, histone lysine hypermethylation, and malignancy.. <i>IScience</i> , 2022 , 25, 104162	6.1	3
39	Delayed Initiation of Treatment Is Associated With Metastasis of Soft-tissue Sarcoma. <i>Anticancer Research</i> , 2020 , 40, 7009-7015	2.3	2
38	Improvement of locomotive syndrome with surgical treatment in patients with degenerative diseases in the lumbar spine and lower extremities: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 515	2.8	2
37	The number of osteoclasts in a biopsy specimen can predict the efficacy of neoadjuvant chemotherapy for primary osteosarcoma. <i>Scientific Reports</i> , 2021 , 11, 1989	4.9	2
36	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. <i>BMC Surgery</i> , 2021 , 21, 56	2.3	2
35	A Radiological Scoring System for Differentiation between Enchondroma and Chondrosarcoma. <i>Cancers</i> , 2021 , 13,	6.6	2
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