

Patient-derived xenograft (PDX) tumors increase growth

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Heralding a new paradigm in 3D tumor modeling. <i>Biomaterials</i> , 2016, 108, 197-213.	5.7	127
2	Patient-derived xenografts as in vivo models for research in urological malignancies. <i>Nature Reviews Urology</i> , 2017, 14, 267-283.	1.9	65
3	Barriers to generating PDX models of HPV-related head and neck cancer. <i>Laryngoscope</i> , 2017, 127, 2777-2783.	1.1	33
4	A multiplex preclinical model for adenoid cystic carcinoma of the salivary gland identifies regorafenib as a potential therapeutic drug. <i>Scientific Reports</i> , 2017, 7, 11410.	1.6	39
5	Current status and perspectives of patient-derived xenograft models in cancer research. <i>Journal of Hematology and Oncology</i> , 2017, 10, 106.	6.9	214
6	5T4-Targeted Therapy Ablates Cancer Stem Cells and Prevents Recurrence of Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 2516-2527.	3.2	39
7	Therapeutic Inhibition of the MDM2-p53 Interaction Prevents Recurrence of Adenoid Cystic Carcinomas. <i>Clinical Cancer Research</i> , 2017, 23, 1036-1048.	3.2	27
8	Salivary Gland Cancer Patient-Derived Xenografts Enable Characterization of Cancer Stem Cells and New Gene Events Associated with Tumor Progression. <i>Clinical Cancer Research</i> , 2018, 24, 2935-2943.	3.2	25
9	A patient derived xenograft model of cervical cancer and cervical dysplasia. <i>PLoS ONE</i> , 2018, 13, e0206539.	1.1	20
10	UM-HACC-2A: MYB-NFIB fusion-positive human adenoid cystic carcinoma cell line. <i>Oral Oncology</i> , 2018, 87, 21-28.	0.8	23
11	Evaluation of anticancer agents using patient-derived tumor organoids characteristically similar to source tissues. <i>Oncology Reports</i> , 2018, 40, 635-646.	1.2	26
12	A comparison of next-generation sequencing analysis methods for cancer xenograft samples. <i>Journal of Genetics and Genomics</i> , 2018, 45, 345-350.	1.7	5
13	Establishment and characterization of patient-derived xenograft and its cell line of primary leiomyosarcoma of bone. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 458-467.	0.7	5
14	Xenograft and organoid model systems in cancer research. <i>EMBO Journal</i> , 2019, 38, e101654.	3.5	257
15	Target Identification and Validation in Drug Discovery. <i>Methods in Molecular Biology</i> , 2019, , .	0.4	1
16	In Vivo Pharmacology Models for Cancer Target Research. <i>Methods in Molecular Biology</i> , 2019, 1953, 183-211.	0.4	8
17	Patient-derived xenografts of a case of ameloblastic fibrodentinoma. <i>Oral Diseases</i> , 2019, 25, 1229-1233.	1.5	3
18	Serial patient-derived orthotopic xenografting of adenoid cystic carcinomas recapitulates stable expression of phenotypic alterations and innervation. <i>EBioMedicine</i> , 2019, 41, 175-184.	2.7	11

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19	Capturing colorectal cancer inter-tumor heterogeneity in patient-derived xenograft (PDX) models. <i>International Journal of Cancer</i> , 2019, 144, 366-371.	2.3	32
20	Multiregion Genomic Analysis of Serially Transplanted Patient-derived Xenograft Tumors. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 21-27.	1.0	13
21	Keeping Score: Semiquantitative and Quantitative Scoring Approaches to Genetically Engineered and Xenograft Mouse Models of Cancer. <i>Veterinary Pathology</i> , 2019, 56, 24-32.	0.8	4
22	The fidelity of cancer cells in PDX models: Characteristics, mechanism and clinical significance. <i>International Journal of Cancer</i> , 2020, 146, 2078-2088.	2.3	70
23	First insights for targeted therapies in odontogenic myxoma. <i>Clinical Oral Investigations</i> , 2020, 24, 2451-2458.	1.4	12
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26	Patient-Derived Xenograft and Organoid Models for Precision Medicine Targeting of the Tumour Microenvironment in Head and Neck Cancer. <i>Cancers</i> , 2020, 12, 3743.	1.7	19
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28	Mouse Tumor-Bearing Models as Preclinical Study Platforms for Oral Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 212.	1.3	49
29	Novel Breast Cancer Brain Metastasis Patient-Derived Orthotopic Xenograft Model for Preclinical Studies. <i>Cancers</i> , 2020, 12, 444.	1.7	25
30	Establishment and Characterisation of Heterotopic Patient-Derived Xenografts for Glioblastoma. <i>Cancers</i> , 2020, 12, 871.	1.7	9
31	Bioengineered tissue models for the development of dynamic immuno-associated tumor models and high-throughput immunotherapy cytotoxicity assays. <i>Drug Discovery Today</i> , 2021, 26, 455-473.	3.2	2
32	Hyperprogressive disease: A distinct pattern of progression to immune checkpoint inhibitors. <i>International Journal of Cancer</i> , 2021, 149, 277-286.	2.3	7
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36	Patient-Derived Xenograft Models for Intrahepatic Cholangiocarcinoma and Their Application in Guiding Personalized Medicine. <i>Frontiers in Oncology</i> , 2021, 11, 704042.	1.3	5
37	Impact of photobiomodulation in a patient-derived xenograft model of oral squamous cell carcinoma. <i>Oral Diseases</i> , 2023, 29, 547-556.	1.5	7

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39	Establishment of <scp>PDX</scp>-derived salivary adenoid cystic carcinoma cell lines using organoid culture method. <i>International Journal of Cancer</i> , 2021, 148, 193-202.	2.3	16
40	Bridging the divide: preclinical research discrepancies between triple-negative breast cancer cell lines and patient tumors. <i>Oncotarget</i> , 2017, 8, 113269-113281.	0.8	44
41	Increasing aggressiveness of patient-derived xenograft models of cervix carcinoma during serial transplantation. <i>Oncotarget</i> , 2018, 9, 21036-21051.	0.8	12
42	EPR effect and development of new strategy for nanoparticle delivery via remodeling tumor microenvironment based on tumor vasculature targeting. <i>Drug Delivery System</i> , 2018, 33, 98-104.	0.0	1
43	The IL-6R and Bmi-1 axis controls self-renewal and chemoresistance of head and neck cancer stem cells. <i>Cell Death and Disease</i> , 2021, 12, 988.	2.7	27
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52	Longitudinal monitoring of disease burden and response using ctDNA from dried blood spots in xenograft models. <i>EMBO Molecular Medicine</i> , 2022, 14, .	3.3	6
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55	Zebrafish Cancer Avatars: A Translational Platform for Analyzing Tumor Heterogeneity and Predicting Patient Outcomes. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2288.	1.8	5
56	Early Cell Cultures from Prostate Cancer Tissue Express Tissue Specific Epithelial and Cancer Markers. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2830.	1.8	0
57	Application status and future prospects of the PDX model in lung cancer. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	3
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