

Guoqiang Hua

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,982
citations

567281

15
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

3850
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-22 promotes intestinal-stem-cell-mediated epithelial regeneration. <i>Nature</i> , 2015, 528, 560-564.	27.8	818
2	Patient-Derived Organoids Predict Chemoradiation Responses of Locally Advanced Rectal Cancer. <i>Cell Stem Cell</i> , 2020, 26, 17-26.e6.	11.1	404
3	Crypt Base Columnar Stem Cells in Small Intestines of Mice Are Radioresistant. <i>Gastroenterology</i> , 2012, 143, 1266-1276.	1.3	178
4	Anti-ceramide antibody prevents the radiation gastrointestinal syndrome in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1786-1790.	8.2	110
5	Organoid based personalized medicine: from bench to bedside. <i>Cell Regeneration</i> , 2020, 9, 21.	2.6	67
6	Single-dose radiotherapy disables tumor cell homologous recombination via ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 2019, 129, 786-801.	8.2	50
7	Distinct Levels of Radioresistance in Lgr5+ Colonic Epithelial Stem Cells versus Lgr5+ Small Intestinal Stem Cells. <i>Cancer Research</i> , 2017, 77, 2124-2133.	0.9	44
8	Logarithmic expansion of LGR5 + cells in human colorectal cancer. <i>Cellular Signalling</i> , 2018, 42, 97-105.	3.6	35
9	Metformin chlorination byproducts in drinking water exhibit marked toxicities of a potential health concern. <i>Environment International</i> , 2021, 146, 106244.	10.0	31
10	Organoids Reveal That Inherent Radiosensitivity of Small and Large Intestinal Stem Cells Determines Organ Sensitivity. <i>Cancer Research</i> , 2020, 80, 1219-1227.	0.9	30
11	Bone marrow stem cell dysfunction in radiation-induced abscopal bone loss. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 3.	2.3	29
12	Malignant ascites-derived organoid (MADO) cultures for gastric cancer in vitro modelling and drug screening. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2637-2647.	2.5	27
13	SIRT1 inhibitors mitigate radiation-induced GI syndrome by enhancing intestinal-stem-cell survival. <i>Cancer Letters</i> , 2021, 501, 20-30.	7.2	23
14	Organoid modelling identifies that DACH1 functions as a tumour promoter in colorectal cancer by modulating BMP signalling. <i>EBioMedicine</i> , 2020, 56, 102800.	6.1	21
15	Dysregulated systemic lymphocytes affect the balance of osteogenic/adipogenic differentiation of bone mesenchymal stem cells after local irradiation. <i>Stem Cell Research and Therapy</i> , 2017, 8, 71.	5.5	18
16	Engineered Soluble Monomeric IgG1 Fc with Significantly Decreased Non-Specific Binding. <i>Frontiers in Immunology</i> , 2017, 8, 1545.	4.8	13
17	A novel human colon signet-ring cell carcinoma organoid line: establishment, characterization and application. <i>Carcinogenesis</i> , 2020, 41, 993-1004.	2.8	12
18	Frequent RNF43 mutation contributes to moderate activation of Wnt signaling in colorectal signet-ring cell carcinoma. <i>Protein and Cell</i> , 2020, 11, 292-298.	11.0	11

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19	Assay establishment and validation of a high-throughput organoid-based drug screening platform. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	11
20	Regulation of the regeneration of intestinal stem cells after irradiation. <i>Annals of Translational Medicine</i> , 2020, 8, 1063-1063.	1.7	8
21	Inhibition of SIRT1 promotes taste bud stem cell survival and mitigates radiation-induced oral mucositis in mice. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 4789-4799.	0.0	8
22	Activated B Lymphocyte Inhibited the Osteoblastogenesis of Bone Mesenchymal Stem Cells by Notch Signaling. <i>Stem Cells International</i> , 2019, 2019, 1-14.	2.5	7
23	Bach2 Deficiency Promotes Intestinal Epithelial Regeneration by Accelerating DNA Repair in Intestinal Stem Cells. <i>Stem Cell Reports</i> , 2021, 16, 120-133.	4.8	6
24	CBP/P300 Inhibitors Mitigate Radiation-Induced GI Syndrome by Promoting Intestinal Stem Cell-Mediated Crypt Regeneration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1210-1221.	0.8	6
25	Vascularization of Patient-Derived Tumoroid from Non-Small-Cell Lung Cancer and Its Microenvironment. <i>Biomedicines</i> , 2022, 10, 1103.	3.2	6
26	Establishment and identification of organoids from human circulating colorectal cancer cells. <i>Clinical and Translational Medicine</i> , 2020, 10, e247.	4.0	4
27	Disruption of the crypt niche promotes outgrowth of mutated colorectal tumor stem cells. <i>JCI Insight</i> , 2022, 7, .	5.0	4
28	The application and research advances of organoids in clinical medicine. <i>Scientia Sinica Vitae</i> , 2023, 53, 221-237.	0.3	1