

Mami Matano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2181369/publications.pdf>

Version: 2024-02-01

10
papers

2,521
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

4409
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling colorectal cancer using CRISPR-Cas9-mediated engineering of human intestinal organoids. <i>Nature Medicine</i> , 2015, 21, 256-262.	30.7	887
2	A Colorectal Tumor Organoid Library Demonstrates Progressive Loss of Niche Factor Requirements during Tumorigenesis. <i>Cell Stem Cell</i> , 2016, 18, 827-838.	11.1	593
3	Human Intestinal Organoids Maintain Self-Renewal Capacity and Cellular Diversity in Niche-Inspired Culture Condition. <i>Cell Stem Cell</i> , 2018, 23, 787-793.e6.	11.1	334
4	Efficient genetic engineering of human intestinal organoids using electroporation. <i>Nature Protocols</i> , 2015, 10, 1474-1485.	12.0	260
5	Reconstruction of the Human Colon Epithelium In Vivo. <i>Cell Stem Cell</i> , 2018, 22, 171-176.e5.	11.1	146
6	Active and water-soluble form of lipidated Wnt protein is maintained by a serum glycoprotein afamin/Î±-albumin. <i>ELife</i> , 2016, 5, .	6.0	144
7	Cell-matrix interface regulates dormancy in human colon cancer stem cells. <i>Nature</i> , 2022, 608, 784-794.	27.8	60
8	Chromosome Engineering of Human Colon-Derived Organoids to Develop a Model of Traditional Serrated Adenoma. <i>Gastroenterology</i> , 2020, 158, 638-651.e8.	1.3	55
9	Organoid screening reveals epigenetic vulnerabilities in human colorectal cancer. <i>Nature Chemical Biology</i> , 2022, 18, 605-614.	8.0	24
10	LSD1 represses a neonatal/repairative gene program in adult intestinal epithelium. <i>Science Advances</i> , 2020, 6, .	10.3	18