Inha Heo

List of Publications by Year in descending order

15 papers	6,029 citations	623734 14 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	8818 citing authors

#	Article	IF	Citations
1	Molecular Basis for the Recognition of Primary microRNAs by the Drosha-DGCR8 Complex. Cell, 2006, 125, 887-901.	28.9	1,336
2	Functional Repair of CFTR by CRISPR/Cas9 in Intestinal Stem Cell Organoids of Cystic Fibrosis Patients. Cell Stem Cell, 2013, 13, 653-658.	11.1	1,149
3	Lin28 Mediates the Terminal Uridylation of let-7 Precursor MicroRNA. Molecular Cell, 2008, 32, 276-284.	9.7	885
4	TUT4 in Concert with Lin28 Suppresses MicroRNA Biogenesis through Pre-MicroRNA Uridylation. Cell, 2009, 138, 696-708.	28.9	730
5	Disease Modeling in Stem Cell-Derived 3D Organoid Systems. Trends in Molecular Medicine, 2017, 23, 393-410.	6.7	575
6	Dicer recognizes the 5â€² end of RNA for efficient and accurate processing. Nature, 2011, 475, 201-205.	27.8	444
7	Mono-Uridylation of Pre-MicroRNA as a Key Step in the Biogenesis of Group II let-7 MicroRNAs. Cell, 2012, 151, 521-532.	28.9	266
8	Modifications of Small RNAs and Their Associated Proteins. Cell, 2010, 143, 703-709.	28.9	151
9	Probing the Tumor Suppressor Function of BAP1 in CRISPR-Engineered Human Liver Organoids. Cell Stem Cell, 2019, 24, 927-943.e6.	11.1	136
10	A Phosphate-Binding Pocket within the Platform-PAZ-Connector Helix Cassette of Human Dicer. Molecular Cell, 2014, 53, 606-616.	9.7	111
11	TRBP ensures efficient Dicer processing of precursor microRNA in RNA-crowded environments. Nature Communications, 2016, 7, 13694.	12.8	80
12	Singleâ€molecule approach to immunoprecipitated protein complexes: insights into miRNA uridylation. EMBO Reports, 2011, 12, 690-696.	4.5	70
13	Regulating the Regulators: Posttranslational Modifications of RNA Silencing Factors. Cell, 2009, 139, 28-31.	28.9	57
14	Identification of novel human Wnt target genes using adult endodermal tissue-derived organoids. Developmental Biology, 2021, 474, 37-47.	2.0	23
15	Expanding intestinal stem cells in culture. Cell Research, 2015, 25, 995-996.	12.0	7