Srinivas R Viswanathan

List of Publications by Year
in descending order

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21 papers	5,930 citations	430874 18 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	9710 citing authors

#	Article	IF	Citations
1	Selective Blockade of MicroRNA Processing by Lin28. Science, 2008, 320, 97-100.	12.6	1,316
2	Dependency of a therapy-resistant state of cancer cells on a lipid peroxidase pathway. Nature, 2017, 547, 453-457.	27.8	1,194
3	Lin28 promotes transformation and is associated with advanced human malignancies. Nature Genetics, 2009, 41, 843-848.	21.4	742
4	Lin28: A MicroRNA Regulator with a Macro Role. Cell, 2010, 140, 445-449.	28.9	372
5	A role for Lin28 in primordial germ-cell development and germ-cell malignancy. Nature, 2009, 460, 909-913.	27.8	354
6	Derivation and external validation of the PLASMIC score for rapid assessment of adults with thrombotic microangiopathies: a cohort study. Lancet Haematology,the, 2017, 4, e157-e164.	4.6	338
7	Determinants of MicroRNA Processing Inhibition by the Developmentally Regulated RNA-binding Protein Lin28. Journal of Biological Chemistry, 2008, 283, 21310-21314.	3.4	301
8	Lin28a transgenic mice manifest size and puberty phenotypes identified in human genetic association studies. Nature Genetics, 2010, 42, 626-630.	21.4	282
9	Structural Alterations Driving Castration-Resistant Prostate Cancer Revealed by Linked-Read Genome Sequencing. Cell, 2018, 174, 433-447.e19.	28.9	258
10	Prostate cancer reactivates developmental epigenomic programs during metastatic progression. Nature Genetics, 2020, 52, 790-799.	21.4	174
11	Ras-MAPK signaling promotes trophectoderm formation from embryonic stem cells and mouse embryos. Nature Genetics, 2008, 40, 921-926.	21.4	134
12	LIN28 cooperates with WNT signaling to drive invasive intestinal and colorectal adenocarcinoma in mice and humans. Genes and Development, 2015, 29, 1074-1086.	5.9	92
13	Integrative molecular characterization of sarcomatoid and rhabdoid renal cell carcinoma. Nature Communications, 2021, 12, 808.	12.8	84
14	microRNA Expression during Trophectoderm Specification. PLoS ONE, 2009, 4, e6143.	2.5	71
15	Genome-scale analysis identifies paralog lethality as a vulnerability of chromosome 1p loss in cancer. Nature Genetics, 2018, 50, 937-943.	21.4	55
16	TSC2 regulates lysosome biogenesis via a non-canonical RAGC and TFEB-dependent mechanism. Nature Communications, 2021, 12, 4245.	12.8	52
17	Integrative clinical and molecular characterization of translocation renal cell carcinoma. Cell Reports, 2022, 38, 110190.	6.4	40
18	N-linked Glycosylation Is Required for Optimal Function of Kaposi's Sarcoma Herpesvirusâ€“encoded, but Not Cellular, Interleukin 6. Journal of Experimental Medicine, 2004, 199, 503-514.	8.5	31

#	Article	IF	Citations
19	A genome-scale CRISPR screen reveals PRMT1 as a critical regulator of androgen receptor signaling in prostate cancer. Cell Reports, 2022, 38, 110417.	6.4	17
20	Complex N-Linked Glycans on Asn-89 of Kaposi Sarcoma Herpes Virus-encoded Interleukin-6 Mediate Optimal Function by Affecting Cytokine Protein Conformation. Journal of Biological Chemistry, 2009, 284, 29269-29282.	3.4	10
21	Gallbladder lymphoma. Medical Oncology, 2011, 28, 810-812.	2.5	8