

Sole Gatto

List of Publications by Year in descending order

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15
papers

1,921
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

3839
citing authors

#	ARTICLE	IF	CITATIONS
1	The KRASG12C Inhibitor MRTX849 Provides Insight toward Therapeutic Susceptibility of KRAS-Mutant Cancers in Mouse Models and Patients. <i>Cancer Discovery</i> , 2020, 10, 54-71.	9.4	820
2	STAT3 signaling controls satellite cell expansion and skeletal muscle repair. <i>Nature Medicine</i> , 2014, 20, 1182-1186.	30.7	301
3	Denervation-activated STAT3 ^{hi} IL-6 signalling in fibro-adipogenic progenitors promotes myofibres atrophy and fibrosis. <i>Nature Cell Biology</i> , 2018, 20, 917-927.	10.3	189
4	Dynamics of cellular states of fibro-adipogenic progenitors during myogenesis and muscular dystrophy. <i>Nature Communications</i> , 2018, 9, 3670.	12.8	137
5	Discovery and preclinical evaluation of anti-miR-17 oligonucleotide RGLS4326 for the treatment of polycystic kidney disease. <i>Nature Communications</i> , 2019, 10, 4148.	12.8	96
6	The KRASG12C Inhibitor MRTX849 Reconditions the Tumor Immune Microenvironment and Sensitizes Tumors to Checkpoint Inhibitor Therapy. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 975-985.	4.1	79
7	Whole-genome bisulfite DNA sequencing of a DNMT3B mutant patient. <i>Epigenetics</i> , 2012, 7, 542-550.	2.7	68
8	Transcription Factor-Directed Re-wiring of Chromatin Architecture for Somatic Cell Nuclear Reprogramming toward trans-Differentiation. <i>Molecular Cell</i> , 2019, 76, 453-472.e8.	9.7	67
9	ICF-specific DNMT3B dysfunction interferes with intragenic regulation of mRNA transcription and alternative splicing. <i>Nucleic Acids Research</i> , 2017, 45, 5739-5756.	14.5	42
10	Comprehensive RNA-Sequencing Analysis in Serum and Muscle Reveals Novel Small RNA Signatures with Biomarker Potential for DMD. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 1-15.	5.1	41
11	Epigenetic alteration of microRNAs in DNMT3B-mutated patients of ICF syndrome. <i>Epigenetics</i> , 2010, 5, 427-443.	2.7	31
12	TBP/TFIID-dependent activation of MyoD target genes in skeletal muscle cells. <i>ELife</i> , 2016, 5, .	6.0	20
13	Variegated silencing through epigenetic modifications of a large Xq region in a case of balanced X;2 translocation with Incontinentia Pigmenti-like phenotype. <i>Epigenetics</i> , 2011, 6, 1242-1247.	2.7	14
14	Muscle-relevant genes marked by stable H3K4me2/3 profiles and enriched MyoD binding during myogenic differentiation. <i>PLoS ONE</i> , 2017, 12, e0179464.	2.5	10
15	Single Cell Gene Expression Profiling of Skeletal Muscle-Derived Cells. <i>Methods in Molecular Biology</i> , 2017, 1556, 191-219.	0.9	6