

Oliver A Kent

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/714963/publications.pdf>

Version: 2024-02-01

31
papers

3,876
citations

411340

20
h-index

591227

27
g-index

31
all docs

31
docs citations

31
times ranked

7670
citing authors

#	ARTICLE	IF	CITATIONS
1	Haploinsufficiency of RREB1 causes a Noonan-like RASopathy via epigenetic reprogramming of RAS-MAPK pathway genes. <i>Nature Communications</i> , 2020, 11, 4673.	5.8	19
2	Co-dependency between KRAS addiction and ARHGEF2 promotes an adaptive escape from MAPK pathway inhibition. <i>Small GTPases</i> , 2019, 10, 441-448.	0.7	5
3	Increased mutant KRAS gene dosage drives pancreatic cancer progression: evidence for wild-type KRAS as a tumor suppressor?. <i>Hepatobiliary Surgery and Nutrition</i> , 2018, 7, 403-405.	0.7	9
4	In Vivo Nanovector Delivery of a Heart-specific MicroRNA-sponge. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	3
5	Divergent Effects of miR-181 Family Members on Myocardial Function Through Protective Cytosolic and Detrimental Mitochondrial microRNA Targets. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	74
6	Radical probing of spliceosome assembly. <i>Methods</i> , 2017, 125, 16-24.	1.9	2
7	RANKL coordinates multiple osteoclastogenic pathways by regulating expression of ubiquitin ligase RNF146. <i>Journal of Clinical Investigation</i> , 2017, 127, 1303-1315.	3.9	31
8	An oncogenic KRAS transcription program activates the RHOGEF ARHGEF2 to mediate transformed phenotypes in pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 4484-4500.	0.8	18
9	Transcriptional Regulation of miR-31 by Oncogenic KRAS Mediates Metastatic Phenotypes by Repressing RASA1. <i>Molecular Cancer Research</i> , 2016, 14, 267-277.	1.5	61
10	Reciprocal stabilization of ABL and TAZ regulates osteoblastogenesis through transcription factor RUNX2. <i>Journal of Clinical Investigation</i> , 2016, 126, 4482-4496.	3.9	60
11	Lessons from miR-143/145: the importance of cell-type localization of miRNAs. <i>Nucleic Acids Research</i> , 2014, 42, 7528-7538.	6.5	185
12	The RhoGEF GEF-H1 Is Required for Oncogenic RAS Signaling via KSR-1. <i>Cancer Cell</i> , 2014, 25, 181-195.	7.7	76
13	Nuclear miRNA Regulates the Mitochondrial Genome in the Heart. <i>Circulation Research</i> , 2012, 110, 1596-1603.	2.0	298
14	Role of pri-miRNA tertiary structure in miR-17~92 miRNA biogenesis. <i>RNA Biology</i> , 2011, 8, 1105-1114.	1.5	85
15	Restitution of Tumor Suppressor MicroRNAs Using a Systemic Nanovector Inhibits Pancreatic Cancer Growth in Mice. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1470-1480.	1.9	279
16	MicroRNA profiling of diverse endothelial cell types. <i>BMC Medical Genomics</i> , 2011, 4, 78.	0.7	88
17	Repression of the miR-143/145 cluster by oncogenic Ras initiates a tumor-promoting feed-forward pathway. <i>Genes and Development</i> , 2010, 24, 2754-2759.	2.7	273
18	Identifying targets of miR-143 using a SILAC-based proteomic approach. <i>Molecular BioSystems</i> , 2010, 6, 1873.	2.9	58

#	ARTICLE	IF	CITATIONS
19	A resource for analysis of microRNA expression and function in pancreatic ductal adenocarcinoma cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 2013-2024.	1.5	108
20	Functional integration of microRNAs into oncogenic and tumor suppressor pathways. <i>Cell Cycle</i> , 2008, 7, 2493-2499.	1.3	53
21	Proteins Specifically Modified With a Chemical Nuclease as Probes of RNA-Protein Interaction. <i>Methods in Molecular Biology</i> , 2008, 488, 191-200.	0.4	0
22	Transactivation of miR-34a by p53 Broadly Influences Gene Expression and Promotes Apoptosis. <i>Molecular Cell</i> , 2007, 26, 745-752.	4.5	1,844
23	Crystal structure of a core spliceosomal protein interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1266-1271.	3.3	70
24	Characterization of a U2AF-Independent Commitment Complex (E ²) in the Mammalian Spliceosome Assembly Pathway. <i>Molecular and Cellular Biology</i> , 2005, 25, 233-240.	1.1	36
25	New Challenges. , 2005, , 461-538.		2
26	RNAi: Running Interference for the Cell. <i>ChemInform</i> , 2004, 35, no.	0.1	0
27	RNAi: running interference for the cell. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1957.	1.5	14
28	Structuring of the 3' Splice Site by U2AF65. <i>Journal of Biological Chemistry</i> , 2003, 278, 50572-50577.	1.6	39
29	Early organization of pre-mRNA during spliceosome assembly. , 2002, 9, 576-81.		32
30	Evidence for helical unwinding of an RNA substrate by the RNA enzyme RNase P: use of an interstrand disulfide crosslink in substrate. <i>Journal of Molecular Biology</i> , 2000, 295, 1113-1118.	2.0	23
31	Kinetic Analysis of the M1 RNA Folding Pathway. <i>Journal of Molecular Biology</i> , 2000, 304, 699-705.	2.0	31