

Dennis Kappei

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,854
citations

304743

22
h-index

315739

38
g-index

45
all docs

45
docs citations

45
times ranked

3492
citing authors

#	ARTICLE	IF	CITATIONS
1	Ageing and the telomere connection: An intimate relationship with inflammation. <i>Ageing Research Reviews</i> , 2016, 25, 55-69.	10.9	280
2	Four Different Subunits Are Essential for Expressing the Synaptic Glutamate Receptor at Neuromuscular Junctions of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2005, 25, 3209-3218.	3.6	193
3	The developmental proteome of <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2017, 27, 1273-1285.	5.5	135
4	Covalent conjugation of extracellular vesicles with peptides and nanobodies for targeted therapeutic delivery. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12057.	12.2	103
5	The Coilin Interactome Identifies Hundreds of Small Noncoding RNAs that Traffic through Cajal Bodies. <i>Molecular Cell</i> , 2014, 56, 389-399.	9.7	88
6	Targetable BET proteins- and E2F1-dependent transcriptional program maintains the malignancy of glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5086-E5095.	7.1	87
7	HOT1 is a mammalian direct telomere repeat-binding protein contributing to telomerase recruitment. <i>EMBO Journal</i> , 2013, 32, 1681-1701.	7.8	74
8	Quantitative interaction screen of telomeric repeat-containing RNA reveals novel TERRA regulators. <i>Genome Research</i> , 2013, 23, 2149-2157.	5.5	69
9	Programmed DNA elimination of germline development genes in songbirds. <i>Nature Communications</i> , 2019, 10, 5468.	12.8	66
10	Combined RNAi and localization for functionally dissecting long noncoding RNAs. <i>Nature Methods</i> , 2012, 9, 360-362.	19.0	62
11	The role of GRHL2 and epigenetic remodeling in epithelialâ€“mesenchymal plasticity in ovarian cancer cells. <i>Communications Biology</i> , 2019, 2, 272.	4.4	58
12	Telomere length inheritance and aging. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 17-26.	4.6	56
13	A domesticated transposon mediates the effects of a singleâ€“nucleotide polymorphism responsible for enhanced muscle growth. <i>EMBO Reports</i> , 2010, 11, 305-311.	4.5	53
14	ZBTB48 is both a vertebrate telomereâ€“binding protein and a transcriptional activator. <i>EMBO Reports</i> , 2017, 18, 929-946.	4.5	50
15	Epigenomic Promoter Alterations Amplify Gene Isoform and Immunogenic Diversity in Gastric Adenocarcinoma. <i>Cancer Discovery</i> , 2017, 7, 630-651.	9.4	48
16	Long-read transcriptome sequencing reveals abundant promoter diversity in distinct molecular subtypes of gastric cancer. <i>Genome Biology</i> , 2021, 22, 44.	8.8	46
17	c-Met activation leads to the establishment of a TGFÎ²-receptor regulatory network in bladder cancer progression. <i>Nature Communications</i> , 2019, 10, 4349.	12.8	44
18	RNA editing mediates the functional switch of COPA in a novel mechanism of hepatocarcinogenesis. <i>Journal of Hepatology</i> , 2021, 74, 135-147.	3.7	41

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19	A degradative to secretory autophagy switch mediates mitochondria clearance in the absence of the mATG8-conjugation machinery. <i>Nature Communications</i> , 2022, 13, .	12.8	40
20	ZBTB10 binds the telomeric variant repeat TTGGGG and interacts with TRF2. <i>Nucleic Acids Research</i> , 2019, 47, 1896-1907.	14.5	28
21	RUNX Poly(ADP-Ribosyl)ation and BLM Interaction Facilitate the Fanconi Anemia Pathway of DNA Repair. <i>Cell Reports</i> , 2018, 24, 1747-1755.	6.4	27
22	Phylointeractomics reconstructs functional evolution of protein binding. <i>Nature Communications</i> , 2017, 8, 14334.	12.8	26
23	MELK mediates the stability of EZH2 through site-specific phosphorylation in extranodal natural killer/T-cell lymphoma. <i>Blood</i> , 2019, 134, 2046-2058.	1.4	25
24	Characterization of the mechanism by which the RB/E2F pathway controls expression of the cancer genomic DNA deaminase APOBEC3B. <i>ELife</i> , 2020, 9, .	6.0	25
25	TIP60 represses telomerase expression by inhibiting Sp1 binding to the TERT promoter. <i>PLoS Pathogens</i> , 2017, 13, e1006681.	4.7	24
26	Identification of TTAGGG-binding proteins in <i>Neurospora crassa</i> , a fungus with vertebrate-like telomere repeats. <i>BMC Genomics</i> , 2015, 16, 965.	2.8	16
27	Systematic Analysis of Intronic miRNAs Reveals Cooperativity within the Multicomponent <i>FTX</i> Locus to Promote Colon Cancer Development. <i>Cancer Research</i> , 2021, 81, 1308-1320.	0.9	14
28	Microsatellite Length Differences Between Humans and Chimpanzees at Autosomal Loci Are Not Found at Equivalent Haploid Y Chromosomal Loci. <i>Genetics</i> , 2006, 173, 2179-2186.	2.9	12
29	A common MET polymorphism harnesses HER2 signaling to drive aggressive squamous cell carcinoma. <i>Nature Communications</i> , 2020, 11, 1556.	12.8	12
30	The double-stranded DNA-binding proteins TEBP-1 and TEBP-2 form a telomeric complex with POT-1. <i>Nature Communications</i> , 2021, 12, 2668.	12.8	12
31	Multilayered control of splicing regulatory networks by DAP3 leads to widespread alternative splicing changes in cancer. <i>Nature Communications</i> , 2022, 13, 1793.	12.8	9
32	Novel carfilzomib-based combinations as potential therapeutic strategies for liposarcomas. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1837-1851.	5.4	6
33	The <i>H. pylori</i> CagA Oncoprotein Induces DNA Double Strand Breaks through Fanconi Anemia Pathway Downregulation and Replication Fork Collapse. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1661.	4.1	6
34	PLK1 inhibition selectively induces apoptosis in ARID1A deficient cells through uncoupling of oxygen consumption from ATP production. <i>Oncogene</i> , 2022, 41, 1986-2002.	5.9	5
35	HIV-1 Packaging Visualised by In-Gel SHAPE. <i>Viruses</i> , 2021, 13, 2389.	3.3	4
36	P1.02-041 Characterization of MET-N375S as an Activating Mutation in Squamous Cell Carcinoma of the Lung. <i>Journal of Thoracic Oncology</i> , 2017, 12, S512.	1.1	2

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37	Monitoring Glucagon and Glucagon Antagonist-Mediated Internalization: A Useful Approach to Study Glucagon Receptor Pharmacology. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 325-326.	1.6	2
38	Overexpressed Melk Promotes the Stability of EZH2 through Phosphorylation in Natural Killer/T Cell Lymphoma (NKTL). <i>Blood</i> , 2018, 132, 2858-2858.	1.4	0