

Alexander Kagansky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5372461/publications.pdf>

Version: 2024-02-01

22
papers

1,315
citations

687220

13
h-index

713332

21
g-index

23
all docs

23
docs citations

23
times ranked

1668
citing authors

#	ARTICLE	IF	CITATIONS
1	Restricted epigenetic inheritance of H3K9 methylation. <i>Science</i> , 2015, 348, 132-135.	6.0	223
2	Stc1: A Critical Link between RNAi and Chromatin Modification Required for Heterochromatin Integrity. <i>Cell</i> , 2010, 140, 666-677.	13.5	195
3	Fission Yeast Scm3: A CENP-A Receptor Required for Integrity of Subkinetochore Chromatin. <i>Molecular Cell</i> , 2009, 33, 299-311.	4.5	187
4	Synthetic Heterochromatin Bypasses RNAi and Centromeric Repeats to Establish Functional Centromeres. <i>Science</i> , 2009, 324, 1716-1719.	6.0	147
5	Splicing Factors Facilitate RNAi-Directed Silencing in Fission Yeast. <i>Science</i> , 2008, 322, 602-606.	6.0	113
6	Epigenetic engineering: histone H3K9 acetylation is compatible with kinetochore structure and function. <i>Journal of Cell Science</i> , 2012, 125, 411-421.	1.2	97
7	Analysis of small RNA in fission yeast; centromeric siRNAs are potentially generated through a structured RNA. <i>EMBO Journal</i> , 2009, 28, 3832-3844.	3.5	73
8	Hairpin RNA induces secondary small interfering RNA synthesis and silencing in <i>trans</i> in fission yeast. <i>EMBO Reports</i> , 2010, 11, 112-118.	2.0	64
9	The Extracellular Matrix and Biocompatible Materials in Glioblastoma Treatment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 341.	2.0	45
10	Molecular Mechanisms Governing the Stem Cell's Fate in Brain Cancer: Factors of Stemness and Quiescence. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 388.	1.8	41
11	Biodiversity, drug discovery, and the future of global health: Introducing the biodiversity to biomedicine consortium, a call to action. <i>Journal of Global Health</i> , 2017, 7, 020304.	1.2	29
12	Silencing Mediated by the <i>Schizosaccharomyces pombe</i> HIRA Complex Is Dependent upon the Hpc2-Like Protein, Hip4. <i>PLoS ONE</i> , 2010, 5, e13488.	1.1	27
13	Antibacterial and antibiotic potentiating activities of tropical marine sponge extracts. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 196, 81-90.	1.3	22
14	Histone Tail-independent Chromatin Binding Activity of Recombinant Cohesin Holo-complex. <i>Journal of Biological Chemistry</i> , 2004, 279, 3382-3388.	1.6	13
15	Global histone modification fingerprinting in human cells using epigenetic reverse phase protein array. <i>Cell Death Discovery</i> , 2017, 3, 16077.	2.0	12
16	[L29M] substitution in the interface of subunit-subunit interactions enhances <i>Escherichia coli</i> RecA protein properties important for its recombinogenic activity 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 2001, 314, 923-935.	2.0	11
17	Analysis of venom sac constituents from the solitary, aculeate wasp <i>Cerceris rybyensis</i> . <i>Toxicon</i> , 2019, 169, 1-4.	0.8	5
18	Lipids contribute to epigenetic control via chromatin structure and functions. <i>ScienceOpen Research</i> , 2015, .	0.6	4

#	ARTICLE	IF	CITATIONS
19	Panspecies Small-Molecule Disruptors of Heterochromatin-Mediated Transcriptional Gene Silencing. <i>Molecular and Cellular Biology</i> , 2015, 35, 662-674.	1.1	3
20	Pilot RNAi screening using mammalian cell-based system identifies novel putative silencing factors including Kat5/Tip60. <i>AIMS Biophysics</i> , 2015, 2, 570-584.	0.3	3
21	Lipids contribute to epigenetic control via chromatin structure and functions. <i>ScienceOpen Research</i> , 2015, .	0.6	1
22	Prospects for assessing the biological and immunological age of a person by blood factors. <i>Science and Innovations in Medicine</i> , 2021, 6, 19-39.	0.2	0