

Amir Eden

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

5,577
citations

471509

17
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

6442
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Tumors in Mice by Genomic Hypomethylation. <i>Science</i> , 2003, 300, 489-492.	12.6	1,393
2	Differentiation of Human Embryonic Stem Cells into Embryoid Bodies Comprising the Three Embryonic Germ Layers. <i>Molecular Medicine</i> , 2000, 6, 88-95.	4.4	1,377
3	Chromosomal Instability and Tumors Promoted by DNA Hypomethylation. <i>Science</i> , 2003, 300, 455-455.	12.6	1,165
4	Induced neuronal differentiation of human embryonic stem cells. <i>Brain Research</i> , 2001, 913, 201-205.	2.2	410
5	Developmental Study of Fragile X Syndrome Using Human Embryonic Stem Cells Derived from Preimplantation Genetically Diagnosed Embryos. <i>Cell Stem Cell</i> , 2007, 1, 568-577.	11.1	263
6	Opposing effects of DNA hypomethylation on intestinal and liver carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13580-13585.	7.1	251
7	Clone- and Gene-Specific Aberrations of Parental Imprinting in Human Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2009, 27, 2686-2690.	3.2	171
8	Two Yeast Homologs of ECA39, a Target for c-Myc Regulation, Code for Cytosolic and Mitochondrial Branched-chain Amino Acid Aminotransferases. <i>Journal of Biological Chemistry</i> , 1996, 271, 20242-20245.	3.4	103
9	Dynamic Relocalization of Histone MacroH2a1 from Centrosomes to Inactive X Chromosomes during X Inactivation. <i>Journal of Cell Biology</i> , 2000, 150, 1189-1198.	5.2	84
10	The Genetic Program of Pancreatic β -Cell Replication In Vivo. <i>Diabetes</i> , 2016, 65, 2081-2093.	0.6	66
11	A Transgenic Mouse Marking Live Replicating Cells Reveals In Vivo Transcriptional Program of Proliferation. <i>Developmental Cell</i> , 2012, 23, 681-690.	7.0	54
12	Involvement of branched-chain amino acid aminotransferase (Bcat1/Eca39) in apoptosis. <i>FEBS Letters</i> , 1999, 457, 255-261.	2.8	45
13	Synergism between DNA methylation and macroH2A1 occupancy in epigenetic silencing of the tumor suppressor gene p16(CDKN2A). <i>Nucleic Acids Research</i> , 2011, 39, 1326-1335.	14.5	39
14	A high-throughput chemical screen with FDA approved drugs reveals that the antihypertensive drug Spironolactone impairs cancer cell survival by inhibiting homology directed repair. <i>Nucleic Acids Research</i> , 2014, 42, 5689-5701.	14.5	35
15	Phosphorylation State of ZFP24 Controls Oligodendrocyte Differentiation. <i>Cell Reports</i> , 2018, 23, 2254-2263.	6.4	29
16	Aberrant Epigenetic Silencing of Tumor Suppressor Genes Is Reversed by Direct Reprogramming. <i>Stem Cells</i> , 2010, 28, 1349-1354.	3.2	25
17	Transcriptional activation of LON Gene by a new form of mitochondrial stress: A role for the nuclear respiratory factor 2 in StAR overload response (SOR). <i>Molecular and Cellular Endocrinology</i> , 2015, 408, 62-72.	3.2	24
18	Characterization of a branched-chain amino-acid aminotransferase from <i>Schizosaccharomyces pombe</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 189-194.		18

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19	Phosphoproteomic analysis reveals Smarcb1 dependent EGFR signaling in Malignant Rhabdoid tumor cells. <i>Molecular Cancer</i> , 2015, 14, 167.	19.2	13
20	Clinical Implications of Sub-grouping HER2 Positive Tumors by Amplicon Structure and Co-amplified Genes. <i>Scientific Reports</i> , 2019, 9, 18795.	3.3	5
21	A novel role for nucleolin in splice site selection. <i>RNA Biology</i> , 2022, 19, 333-352.	3.1	3
22	The Histone H2A Variant MacroH2A1 Does Not Localize to the Centrosome. <i>PLoS ONE</i> , 2011, 6, e17262.	2.5	2