# Stefano Amente

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7474164/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 34 papers | 1,507 citations | 361296 20 h-index | 377752 34 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 3233 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The histone LSD1 demethylase in stemness and cancer transcription programs. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 981-986. | 0.9 | 171 |
| 2 | LSD1-mediated demethylation of histone H3 lysine 4 triggers Myc-induced transcription. Oncogene, 2010, 29, 3691-3702. | 2.6 | 154 |
| 3 | Identification of Novel AR-Targeted MicroRNAs Mediating Androgen Signalling through Critical Pathways to Regulate Cell Viability in Prostate Cancer. PLoS ONE, 2013, 8, e56592. | 1.1 | 100 |
| 4 | Expanding the Role of the Histone Lysine-Specific Demethylase LSD1 in Cancer. Cancers, 2019, 11, 324. | 1.7 | 100 |
| 5 | Genome-wide mapping of 8-oxo-7,8-dihydro-2â€²-deoxyguanosine reveals accumulation of oxidatively-generated damage at DNA replication origins within transcribed long genes of mammalian cells. Nucleic Acids Research, 2019, 47, 221-236. | 6.5 | 94 |
| 6 | Lysine-specific demethylase LSD1 regulates autophagy in neuroblastoma through SESN2-dependent pathway. Oncogene, 2017, 36, 6701-6711. | 2.6 | 72 |
| 7 | P-TEFb is a Crucial Co-Factor for Myc Transactivation. Cell Cycle, 2007, 6, 2031-2037. | 1.3 | 71 |
| 8 | Myc and PI3K/AKT signaling cooperatively repress FOXO3a-dependent PUMA and GADD45a gene expression. Nucleic Acids Research, 2011, 39, 9498-9507. | 6.5 | 71 |
| 9 | Identification of proteins interacting with the RNAPII FCP1 phosphatase: FCP1 forms a complex with arginine methyltransferase PRMT5 and it is a substrate for PRMT5-mediated methylation. FEBS Letters, 2005, 579, 683-689. | 1.3 | 62 |
| 10 | Blastic plasmacytoid dendritic cell neoplasm: genomics mark epigenetic dysregulation as a primary therapeutic target. Haematologica, 2019, 104, 729-737. | 1.7 | 58 |
| 11 | Lysine-specific demethylase (LSD1/KDM1A) and MYCN cooperatively repress tumor suppressor genes in neuroblastoma. Oncotarget, 2015, 6, 14572-14583. | 0.8 | 47 |
| 12 | Mitochondrial AKAP1 supports mTOR pathway and tumor growth. Cell Death and Disease, 2017, 8, e2842-e2842. | 2.7 | 45 |
| 13 | LSD1 mediates MYCN control of epithelial-mesenchymal transition through silencing of metastatic suppressor NDRG1 gene. Oncotarget, 2017, 8, 3854-3869. | 0.8 | 37 |
| 14 | The genomic landscape of 8-oxodG reveals enrichment at specific inherently fragile promoters. Nucleic Acids Research, 2020, 48, 4309-4324. | 6.5 | 36 |
| 15 | DNA oxidation drives Myc mediated transcription. Cell Cycle, 2010, 9, 3074-3076. | 1.3 | 34 |
| 16 | Reactive Oxygen Species Regulate the Levels of Dual Oxidase (Duox1-2) in Human Neuroblastoma Cells. PLoS ONE, 2012, 7, e34405. | 1.1 | 32 |
| 17 | Towards a comprehensive view of 8-oxo-7,8-dihydro-2â€™-deoxyguanosine: Highlighting the intertwined roles of DNA damage and epigenetics in genomic instability. DNA Repair, 2021, 97, 103027. | 1.3 | 32 |
| 18 | Reactive Oxygen Species, Ki-Ras, and Mitochondrial Superoxide Dismutase Cooperate in Nerve Growth Factor-induced Differentiation of PC12 Cells. Journal of Biological Chemistry, 2010, 285, 24141-24153. | 1.6 | 29 |

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|---|---|---|---|
| 19 | Cuâ€“Zn superoxide dismutase activates muscarinic acetylcholine M1 receptor pathway in neuroblastoma cells. Molecular and Cellular Neurosciences, 2013, 52, 31-37. | 1.0 | 28 |
| 20 | ELIXIR-IT HPC@CINECA: high performance computing resources for the bioinformatics community. BMC Bioinformatics, 2020, 21, 352. | 1.2 | 25 |
| 21 | SUMO-activating SAE1 transcription is positively regulated by Myc. American Journal of Cancer Research, 2012, 2, 330-4. | 1.4 | 22 |
| 22 | The FCP1 phosphatase interacts with RNA polymerase II and with MEP50 a component of the methylosome complex involved in the assembly of snRNP. Nucleic Acids Research, 2003, 31, 999-1005. | 6.5 | 20 |
| 23 | Camptothecin releases P-TEFb from the inactive 7SK snRNP complex. Cell Cycle, 2009, 8, 1249-1255. | 1.3 | 20 |
| 24 | Cell cycle-dependent resolution of DNA double-strand breaks. Oncotarget, 2016, 7, 4949-4960. | 0.8 | 20 |
| 25 | Inhibition of lysine-specific demethylase LSD1 induces senescence in Glioblastoma cells through a HIF-1Î±-dependent pathway. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 535-546. | 0.9 | 17 |
| 26 | p14ARF directly interacts with Myc through the Myc BoxII domain. Cancer Biology and Therapy, 2006, 5, 287-291. | 1.5 | 15 |
| 27 | Genome-wide mapping of genomic DNA damage: methods and implications. Cellular and Molecular Life Sciences, 2021, 78, 6745-6762. | 2.4 | 15 |
| 28 | p14<sup>ARF</sup>is capable of promoting HIV-1 Tat degradation. Cell Cycle, 2008, 7, 1433-1439. | 1.3 | 14 |
| 29 | p14ARFinteracts with N-Myc and inhibits its transcriptional activity. FEBS Letters, 2007, 581, 821-825. | 1.3 | 13 |
| 30 | Caffeine Prevents Transcription Inhibition and P-TEFb/7SK Dissociation Following UV-Induced DNA Damage. PLoS ONE, 2010, 5, e11245. | 1.1 | 11 |
| 31 | Epigenetic reprogramming of Myc target genes. American Journal of Cancer Research, 2011, 1, 413-418. | 1.4 | 11 |
| 32 | 8-oxodG accumulation within super-enhancers marks fragile CTCF-mediated chromatin loops. Nucleic Acids Research, 2022, 50, 3292-3306. | 6.5 | 11 |
| 33 | Sequence-specific double strand breaks trigger P-TEFb-dependent Rpb1-CTD hyperphosphorylation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2013, 749, 21-27. | 0.4 | 10 |
| 34 | MYC impairs resolution of site-specific DNA double-strand breaks repair. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 774, 6-13. | 0.4 | 10 |