Francesca De Santa

List of Publications by Year
in descending order

22 papers	3,684 citations	471509 17 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	6503 citing authors

#	Article	IF	Citations
1	The Histone H3 Lysine-27 Demethylase Jmjd3 Links Inflammation to Inhibition of Polycomb-Mediated Gene Silencing. Cell, 2007, 130, 1083-1094.	28.9	843
2	A Large Fraction of Extragenic RNA Pol II Transcription Sites Overlap Enhancers. PLoS Biology, 2010, 8, e1000384.	5.6	762
3	Identification and Characterization of Enhancers Controlling the Inflammatory Gene Expression Program in Macrophages. Immunity, 2010, 32, 317-328.	14.3	567
4	Jmjd3 contributes to the control of gene expression in LPS-activated macrophages. EMBO Journal, 2009, 28, 3341-3352.	7.8	383
5	The Histone H3 Lysine 27-Specific Demethylase Jmjd3 Is Required for Neural Commitment. PLoS ONE, 2008, 3, e3034.	2.5	188
6	LPS induces KHâ€type splicing regulatory proteinâ€dependent processing of microRNAâ€155 precursors in macrophages. FASEB Journal, 2009, 23, 2898-2908.	0.5	188
7	Dynamics of cellular states of fibro-adipogenic progenitors during myogenesis and muscular dystrophy. Nature Communications, 2018, 9, 3670.	12.8	137
8	Critical Role Played by Cyclin D3 in the MyoD-Mediated Arrest of Cell Cycle during Myoblast Differentiation. Molecular and Cellular Biology, 1999, 19, 5203-5217.	2.3	129
9	Oxidative Stress-Induced miR-200c Disrupts the Regulatory Loop Among SIRT1, FOXO1, and eNOS. Antioxidants and Redox Signaling, 2017, 27, 328-344.	5.4	110
10	The Role of Metabolic Remodeling in Macrophage Polarization and Its Effect on Skeletal Muscle Regeneration. Antioxidants and Redox Signaling, 2019, 30, 1553-1598.	5.4	82
11	MyoD Stimulates RB Promoter Activity via the CREB/p300 Nuclear Transduction Pathway. Molecular and Cellular Biology, 2003, 23, 2893-2906.	2.3	73
12	microRNA Biogenesis Pathway as a Therapeutic Target for Human Disease and Cancer. Current Pharmaceutical Design, 2013, 19, 745-764.	1.9	36
13	Macrophages fine tune satellite cell fate in dystrophic skeletal muscle of mdx mice. PLoS Genetics, 2019, 15, e1008408.	3.5	35
14	pRb-Dependent Cyclin D3 Protein Stabilization Is Required for Myogenic Differentiation. Molecular and Cellular Biology, 2007, 27, 7248-7265.	2.3	33
15	Shaping alternative NF-ÎºB-dependent gene expression programs: new clues to specificity. Cell Death and Differentiation, 2006, 13, 693-696.	11.2	29
16	Role of miR-200c in Myogenic Differentiation Impairment via p66Shc: Implication in Skeletal Muscle Regeneration of Dystrophic mdx Mice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	21
17	microRNA biogenesis pathway as a therapeutic target for human disease and cancer. Current Pharmaceutical Design, 2013, 19, 745-64.	1.9	17
18	Proneurogenic and neuroprotective effect of a multi strain probiotic mixture in a mouse model of acute inflammation: Involvement of the gut-brain axis. Pharmacological Research, 2021, 172, 105795.	7.1	16

#	Article	IF	Citations
19	The future therapeutic potential of histone demethylases: A critical analysis. Current Opinion in Drug Discovery & Development, 2009, 12, 607-15.	1.9	14
20	Peripheral Nerve Impairment in a Mouse Model of Alzheimerâ€™s Disease. Brain Sciences, 2021, 11, 1245.	2.3	11
21	A User-Friendly Approach for Routine Histopathological and Morphometric Analysis of Skeletal Muscle Using CellProfiler Software. Diagnostics, 2022, 12, 561.	2.6	8
22	Ranolazine Counteracts Strength Impairment and Oxidative Stress in Aged Sarcopenic Mice. Metabolites, 2022, 12, 663.	2.9	2