

Jose V Sanchez-Mut

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

2,641
citations

20
h-index

35
g-index

35
ext. papers

3,118
ext. citations

9.3
avg, IF

4.52
L-index

#	Paper	IF	Citations
31	Distinct DNA methylomes of newborns and centenarians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 10522-7	11.5	563
30	Epigenetic mechanisms in neurological diseases: genes, syndromes, and therapies. <i>Lancet Neurology</i> , 2009 , 8, 1056-72	24.1	473
29	A DNA methylation fingerprint of 1628 human samples. <i>Genome Research</i> , 2012 , 22, 407-19	9.7	273
28	Genome-wide parent-of-origin DNA methylation analysis reveals the intricacies of human imprinting and suggests a germline methylation-independent mechanism of establishment. <i>Genome Research</i> , 2014 , 24, 554-69	9.7	232
27	Epigenomic analysis detects aberrant super-enhancer DNA methylation in human cancer. <i>Genome Biology</i> , 2016 , 17, 11	18.3	141
26	DNA methylation map of mouse and human brain identifies target genes in Alzheimer's disease. <i>Brain</i> , 2013 , 136, 3018-27	11.2	104
25	Human DNA methylomes of neurodegenerative diseases show common epigenomic patterns. <i>Translational Psychiatry</i> , 2016 , 6, e718	8.6	101
24	Epigenetic Alterations in Alzheimer's Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 347	3.5	92
23	Promoter hypermethylation of the phosphatase DUSP22 mediates PKA-dependent TAU phosphorylation and CREB activation in Alzheimer's disease. <i>Hippocampus</i> , 2014 , 24, 363-8	3.5	75
22	Parkinson's disease due to the R1441G mutation in Dardarin: a founder effect in the Basques. <i>Movement Disorders</i> , 2006 , 21, 1954-9	7	68
21	Homocysteine and cognitive impairment in Parkinson's disease: a biochemical, neuroimaging, and genetic study. <i>Movement Disorders</i> , 2009 , 24, 1437-44	7	66
20	Linkage of DNA methylation quantitative trait loci to human cancer risk. <i>Cell Reports</i> , 2014 , 7, 331-338	10.6	60
19	Whole-genome bisulfite DNA sequencing of a DNMT3B mutant patient. <i>Epigenetics</i> , 2012 , 7, 542-50	5.7	59
18	A comprehensive DNA methylation profile of epithelial-to-mesenchymal transition. <i>Cancer Research</i> , 2014 , 74, 5608-19	10.1	54
17	PM20D1 is a quantitative trait locus associated with Alzheimer's disease. <i>Nature Medicine</i> , 2018 , 24, 598-603	5.3	38
16	Mutations in JMJD1C are involved in Rett syndrome and intellectual disability. <i>Genetics in Medicine</i> , 2016 , 18, 378-85	8.1	28
15	Stem cell-like transcriptional reprogramming mediates metastatic resistance to mTOR inhibition. <i>Oncogene</i> , 2017 , 36, 2737-2749	9.2	27

14	Epigenetics in Schizophrenia: A Pilot Study of Global DNA Methylation in Different Brain Regions Associated with Higher Cognitive Functions. <i>Frontiers in Psychology</i> , 2016 , 7, 1496	3.4	25
13	Phylogenetic and in silico structural analysis of the Parkinson disease-related kinase PINK1. <i>Human Mutation</i> , 2011 , 32, 369-78	4.7	24
12	MeCP2-E1 isoform is a dynamically expressed, weakly DNA-bound protein with different protein and DNA interactions compared to MeCP2-E2. <i>Epigenetics and Chromatin</i> , 2019 , 12, 63	5.8	23
11	Input-dependent regulation of excitability controls dendritic maturation in somatosensory thalamocortical neurons. <i>Nature Communications</i> , 2017 , 8, 2015	17.4	20
10	Aberrant epigenetic landscape in intellectual disability. <i>Progress in Brain Research</i> , 2012 , 197, 53-71	2.9	20
9	Circadian cycle-dependent MeCP2 and brain chromatin changes. <i>PLoS ONE</i> , 2015 , 10, e0123693	3.7	17
8	Whole genome grey and white matter DNA methylation profiles in dorsolateral prefrontal cortex. <i>Synapse</i> , 2017 , 71, e21959	2.4	10
7	Lymphangioliomyomatosis Biomarkers Linked to Lung Metastatic Potential and Cell Stemness. <i>PLoS ONE</i> , 2015 , 10, e0132546	3.7	10
6	Amygdala GluN2B-NMDAR dysfunction is critical in abnormal aggression of neurodevelopmental origin induced by St8sia2 deficiency. <i>Molecular Psychiatry</i> , 2020 , 25, 2144-2161	15.1	10
5	Epigenetic control of somatostatin and cortistatin expression by β amyloid peptide. <i>Journal of Neuroscience Research</i> , 2012 , 90, 13-20	4.4	9
4	Study of breast cancer incidence in patients of lymphangioliomyomatosis. <i>Breast Cancer Research and Treatment</i> , 2016 , 156, 195-201	4.4	7
3	Comprehensive analysis of PM20D1 QTL in Alzheimer's disease. <i>Clinical Epigenetics</i> , 2020 , 12, 20	7.7	7
2	Membrane activity detection in cultured cells using phase-sensitive plasmonics. <i>Optics Express</i> , 2020 , 28, 36643-36655	3.3	2
1	Psychotropic drug-induced genetic-epigenetic modulation of CRT1 gene is associated with early weight gain in a prospective study of psychiatric patients. <i>Clinical Epigenetics</i> , 2019 , 11, 198	7.7	2