Jose V Sanchez-Mut

List of Publications by Year in Descending Order

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	Comprehensive analysis of PM20D1 QTL in Alzheimer's disease. *Clinical Epigenetics*, **2020**, 12, 20	7.7	7
30	Membrane activity detection in cultured cells using phase-sensitive plasmonics. *Optics Express*, **2020**, 28, 36643-36655	3.3	2
29	Amygdala GluN2B-NMDAR dysfunction is critical in abnormal aggression of neurodevelopmental origin induced by St8sia2 deficiency. *Molecular Psychiatry*, **2020**, 25, 2144-2161	15.1	10
28	MeCP2-E1 isoform is a dynamically expressed, weakly DNA-bound protein with different protein and DNA interactions compared to MeCP2-E2. *Epigenetics and Chromatin*, **2019**, 12, 63	5.8	23
27	Psychotropic drug-induced genetic-epigenetic modulation of CRTC1 gene is associated with early weight gain in a prospective study of psychiatric patients. *Clinical Epigenetics*, **2019**, 11, 198	7.7	2
26	PM20D1 is a quantitative trait locus associated with Alzheimer's disease. *Nature Medicine*, **2018**, 24, 598-603	30.5	38
25	Whole genome grey and white matter DNA methylation profiles in dorsolateral prefrontal cortex. *Synapse*, **2017**, 71, e21959	2.4	10
24	Stem cell-like transcriptional reprogramming mediates metastatic resistance to mTOR inhibition. *Oncogene*, **2017**, 36, 2737-2749	9.2	27
23	Input-dependent regulation of excitability controls dendritic maturation in somatosensory thalamocortical neurons. *Nature Communications*, **2017**, 8, 2015	17.4	20
22	Mutations in JMJD1C are involved in Rett syndrome and intellectual disability. *Genetics in Medicine*, **2016**, 18, 378-85	8.1	28
21	Study of breast cancer incidence in patients of lymphangioleiomyomatosis. *Breast Cancer Research and Treatment*, **2016**, 156, 195-201	4.4	7
20	Human DNA methylomes of neurodegenerative diseases show common epigenomic patterns. *Translational Psychiatry*, **2016**, 6, e718	8.6	101
19	Epigenomic analysis detects aberrant super-enhancer DNA methylation in human cancer. *Genome Biology*, **2016**, 17, 11	18.3	141
18	Epigenetics in Schizophrenia: A Pilot Study of Global DNA Methylation in Different Brain Regions Associated with Higher Cognitive Functions. *Frontiers in Psychology*, **2016**, 7, 1496	3.4	25
17	Epigenetic Alterations in Alzheimer's Disease. *Frontiers in Behavioral Neuroscience*, **2015**, 9, 347	3.5	92
16	Circadian cycle-dependent MeCP2 and brain chromatin changes. *PLoS ONE*, **2015**, 10, e0123693	3.7	17
15	Lymphangioleiomyomatosis Biomarkers Linked to Lung Metastatic Potential and Cell Stemness. *PLoS ONE*, **2015**, 10, e0132546	3.7	10

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14	Genome-wide parent-of-origin DNA methylation analysis reveals the intricacies of human imprinting and suggests a germline methylation-independent mechanism of establishment. *Genome Research*, **2014**, 24, 554-69	9.7	232
13	Linkage of DNA methylation quantitative trait loci to human cancer risk. *Cell Reports*, **2014**, 7, 331-338	10.6	60
12	A comprehensive DNA methylation profile of epithelial-to-mesenchymal transition. *Cancer Research* , **2014**, 74, 5608-19	10.1	54
11	Promoter hypermethylation of the phosphatase DUSP22 mediates PKA-dependent TAU phosphorylation and CREB activation in Alzheimerâs disease. *Hippocampus*, **2014**, 24, 363-8	3.5	75
10	DNA methylation map of mouse and human brain identifies target genes in Alzheimerâs disease. *Brain*, **2013**, 136, 3018-27	11.2	104
9	Epigenetic control of somatostatin and cortistatin expression by β-amyloid peptide. *Journal of Neuroscience Research*, **2012**, 90, 13-20	4.4	9
8	Distinct DNA methylomes of newborns and centenarians. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 10522-7	11.5	563
7	Whole-genome bisulfite DNA sequencing of a DNMT3B mutant patient. *Epigenetics*, **2012**, 7, 542-50	5.7	59
6	A DNA methylation fingerprint of 1628 human samples. *Genome Research*, **2012**, 22, 407-19	9.7	273
5	Aberrant epigenetic landscape in intellectual disability. *Progress in Brain Research*, **2012**, 197, 53-71	2.9	20
4	Phylogenetic and in silico structural analysis of the Parkinson disease-related kinase PINK1. *Human Mutation*, **2011**, 32, 369-78	4.7	24
3	Epigenetic mechanisms in neurological diseases: genes, syndromes, and therapies. *Lancet Neurology, The*, **2009**, 8, 1056-72	24.1	473
2	Homocysteine and cognitive impairment in Parkinsonâs disease: a biochemical, neuroimaging, and genetic study. *Movement Disorders*, **2009**, 24, 1437-44	7	66
1	Parkinsonâs disease due to the R1441G mutation in Dardarin: a founder effect in the Basques. *Movement Disorders*, **2006**, 21, 1954-9	7	68