

Sara Pagans

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,030
citations

516215

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h-index

610482

24
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24
all docs

24
docs citations

24
times ranked

1667
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Changes Governing Scn5a Expression in Denervated Skeletal Muscle. International Journal of Molecular Sciences, 2021, 22, 2755.	1.8	7
2	Analysis of Brugada syndrome loci reveals that fine-mapping clustered GWAS hits enhances the annotation of disease-relevant variants. Cell Reports Medicine, 2021, 2, 100250.	3.3	4
3	Role of Non-Coding Variants in Brugada Syndrome. International Journal of Molecular Sciences, 2020, 21, 8556.	1.8	6
4	SMYD2-Mediated Histone Methylation Contributes to HIV-1 Latency. Cell Host and Microbe, 2017, 21, 569-579.e6.	5.1	78
5	A mechanism for Na ^v 1.5 downregulation and sodium current decrease in heart failure. Acta Physiologica, 2017, 221, 11-13.	1.8	2
6	Do sodium channel proteolytic fragments regulate sodium channel expression?. Channels, 2017, 11, 476-481.	1.5	4
7	Transcriptional regulation of the sodium channel gene (SCN5A) by GATA4 in human heart. Journal of Molecular and Cellular Cardiology, 2017, 102, 74-82.	0.9	29
8	Large Genomic Imbalances in Brugada Syndrome. PLoS ONE, 2016, 11, e0163514.	1.1	23
9	The HIV-1 Tat Protein Is Monomethylated at Lysine 71 by the Lysine Methyltransferase KMT7. Journal of Biological Chemistry, 2016, 291, 16240-16248.	1.6	16
10	Contribution of Cardiac Sodium Channel β -Subunit Variants to Brugada Syndrome. Circulation Journal, 2015, 79, 2118-2129.	0.7	9
11	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. PLoS ONE, 2015, 10, e0132888.	1.1	25
12	Interplay between R513 methylation and S516 phosphorylation of the cardiac voltage-gated sodium channel. Amino Acids, 2015, 47, 429-434.	1.2	23
13	Identification of N-terminal protein acetylation and arginine methylation of the voltage-gated sodium channel in end-stage heart failure human heart. Journal of Molecular and Cellular Cardiology, 2014, 76, 126-129.	0.9	37
14	Protein arginine methyl transferases β and ϵ increase cell surface expression of cardiac sodium channel. FEBS Letters, 2013, 587, 3159-3165.	1.3	40
15	A Missense Mutation in the Sodium Channel β 2 Subunit Reveals <i>SCN2B</i> as a New Candidate Gene for Brugada Syndrome. Human Mutation, 2013, 34, 961-966.	1.1	96
16	The Cardiac Sodium Channel Is Post-Translationally Modified by Arginine Methylation. Journal of Proteome Research, 2011, 10, 3712-3719.	1.8	59
17	Characterization of HIV Tat modifications using novel methyl-lysine-specific antibodies. Methods, 2011, 53, 91-96.	1.9	16
18	Activation of HIV Transcription by the Viral Tat Protein Requires a Demethylation Step Mediated by Lysine-specific Demethylase 1 (LSD1/KDM1). PLoS Pathogens, 2011, 7, e1002184.	2.1	86

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19	The Cellular Lysine Methyltransferase Set7/9-KMT7 Binds HIV-1 TAR RNA, Monomethylates the Viral Transactivator Tat, and Enhances HIV Transcription. <i>Cell Host and Microbe</i> , 2010, 7, 234-244.	5.1	88
20	SIRT1 Regulates HIV Transcription via Tat Deacetylation. <i>PLoS Biology</i> , 2005, 3, e41.	2.6	292
21	Repression by TTK69 of GAGA-mediated Activation Occurs in the Absence of TTK69 Binding to DNA and Solely Requires the Contribution of the POZ/BTB Domain of TTK69. <i>Journal of Biological Chemistry</i> , 2004, 279, 9725-9732.	1.6	18
22	GAGA Factor Down-regulates Its Own Promoter. <i>Journal of Biological Chemistry</i> , 2002, 277, 42280-42288.	1.6	16
23	The Drosophila transcription factor tramtrack (TTK) interacts with Trithorax-like (GAGA) and represses GAGA-mediated activation. <i>Nucleic Acids Research</i> , 2002, 30, 4406-4413.	6.5	44
24	The identification of nuclear proteins that bind the homopyrimidine strand of d(GATC) _n DNA sequences, but not the homopurine strand. <i>Nucleic Acids Research</i> , 1999, 27, 3267-3275.	6.5	12