

Elisabet Selga

List of Publications by Year in descending order

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29
papers

701
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566801

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	A Missense Mutation in the Sodium Channel β 2 Subunit Reveals <i>SCN2B</i> as a New Candidate Gene for Brugada Syndrome. <i>Human Mutation</i> , 2013, 34, 961-966.	1.1	96
2	Underexpression of miR-224 in methotrexate resistant human colon cancer cells. <i>Biochemical Pharmacology</i> , 2011, 82, 1572-1582.	2.0	77
3	Transcriptional regulation of aldo-keto reductase 1C1 in HT29 human colon cancer cells resistant to methotrexate: Role in the cell cycle and apoptosis. <i>Biochemical Pharmacology</i> , 2008, 75, 414-426.	2.0	69
4	Networking of differentially expressed genes in human cancer cells resistant to methotrexate. <i>Genome Medicine</i> , 2009, 1, 83.	3.6	52
5	Role of Caveolin 1, E-Cadherin, Enolase 2 and PKCalpha on resistance to methotrexate in human HT29 colon cancer cells. <i>BMC Medical Genomics</i> , 2008, 1, 35.	0.7	50
6	Sodium channel current loss of function in induced pluripotent stem cell-derived cardiomyocytes from a Brugada syndrome patient. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 10-19.	0.9	47
7	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. <i>Forensic Science International</i> , 2014, 245, 30-37.	1.3	44
8	Experimental Models of Brugada syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2123.	1.8	28
9	UDP-glucuronosyltransferase 1A6 overexpression in breast cancer cells resistant to methotrexate. <i>Biochemical Pharmacology</i> , 2011, 81, 60-70.	2.0	27
10	Identification of novel Sp1 targets involved in proliferation and cancer by functional genomics. <i>Biochemical Pharmacology</i> , 2012, 84, 1581-1591.	2.0	27
11	Extra Virgin Olive Oil Contains a Phenolic Inhibitor of the Histone Demethylase LSD1/KDM1A. <i>Nutrients</i> , 2019, 11, 1656.	1.7	26
12	Overexpression of S100A4 in human cancer cell lines resistant to methotrexate. <i>BMC Cancer</i> , 2010, 10, 250.	1.1	25
13	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. <i>PLoS ONE</i> , 2015, 10, e0132888.	1.1	25
14	Large Genomic Imbalances in Brugada Syndrome. <i>PLoS ONE</i> , 2016, 11, e0163514.	1.1	23
15	A Novel Missense Mutation, I890T, in the Pore Region of Cardiac Sodium Channel Causes Brugada Syndrome. <i>PLoS ONE</i> , 2013, 8, e53220.	1.1	22
16	An SCN1B Variant Affects Both Cardiac-Type (NaV1.5) and Brain-Type (NaV1.1) Sodium Currents and Contributes to Complex Concomitant Brain and Cardiac Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 528742.	1.8	13
17	Brugada syndrome and p.E61X_RANGRF. <i>Cardiology Journal</i> , 2014, 21, 121-127.	0.5	13
18	DiBAC4(3) hits a "sweet spot" for the activation of arterial large-conductance Ca ²⁺ -activated potassium channels independently of the β 1-subunit. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1471-H1482.	1.5	9

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19	Gene expression profiles in rat mesenteric lymph nodes upon supplementation with Conjugated Linoleic Acid during gestation and suckling. <i>BMC Genomics</i> , 2011, 12, 182.	1.2	8
20	Molecular heterogeneity of large-conductance calcium-activated potassium channels in canine intracardiac ganglia. <i>Channels</i> , 2013, 7, 322-328.	1.5	7
21	Transcriptional profiling of striatal neurons in response to single or concurrent activation of dopamine D2, adenosine A2A and metabotropic glutamate type 5 receptors: Focus on beta-synuclein expression. <i>Gene</i> , 2012, 508, 199-205.	1.0	5
22	Comparative Study of the Effects of an SCN5A Mutation within a Family Diagnosed with Brugada Syndrome using iPS-CM. <i>Biophysical Journal</i> , 2020, 118, 500a.	0.2	2
23	Generation of four induced pluripotent stem cell lines from a family harboring a single nucleotide variant in SCN5A. <i>Stem Cell Research</i> , 2022, 63, 102847.	0.3	2
24	The smooth muscle-type \hat{I}^2_1 subunit potentiates activation by DiBAC4(3) in recombinant BK channels. <i>Channels</i> , 2014, 8, 95-102.	1.5	1
25	P335Sudden unexplained death in Catalonia: comprehensive genetic analysis in post-mortem samples. <i>Cardiovascular Research</i> , 2014, 103, S61.2-S61.	1.8	1
26	CPVT-Associated Mutation P.G357S-RYR2 Promotes a Gain of Function in Patient-Specific Induced Pluripotent Stem Cell-Derived Cardiomyocytes (iPS-CM). <i>Biophysical Journal</i> , 2020, 118, 255a.	0.2	1
27	Generation of an induced pluripotent stem cell line from a healthy Caucasian male. <i>Stem Cell Research</i> , 2022, 60, 102717.	0.3	1
28	\hat{I}^2 -Adrenergic Pathway is Enhanced by Hormone-Induced Maturation of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes (iPS-CM). <i>Biophysical Journal</i> , 2019, 116, 383a.	0.2	0
29	Cardiac Sodium Current is Severely Impaired in Induced Pluripotent Stem Cell-Derived Cardiomyocytes from Brugada Syndrome Patients. <i>Biophysical Journal</i> , 2019, 116, 390a-391a.	0.2	0