Davide Gabellini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4220809/publications.pdf

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40	2,083	279487	344852
papers	citations	23 h-index	36 g-index

43	43	43	3032
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inappropriate Gene Activation in FSHD. Cell, 2002, 110, 339-348.	13.5	371
2	A Long ncRNA Links Copy Number Variation to a Polycomb/Trithorax Epigenetic Switch in FSHD Muscular Dystrophy. Cell, 2012, 149, 819-831.	13.5	341
3	Facioscapulohumeral muscular dystrophy in mice overexpressing FRG1. Nature, 2006, 439, 973-977.	13.7	200
4	FSHD: copy number variations on the theme of muscular dystrophy. Journal of Cell Biology, 2010, 191, 1049-1060.	2.3	112
5	Long noncoding RNAs, emerging players in muscle differentiation and disease. Skeletal Muscle, 2014, 4, 8.	1.9	108
6	A Human Pluripotent Stem Cell Model of Facioscapulohumeral Muscular Dystrophy-Affected Skeletal Muscles. Stem Cells Translational Medicine, 2016, 5, 1145-1161.	1.6	98
7	Early mitotic degradation of the homeoprotein HOXC10 is potentially linked to cell cycle progression. EMBO Journal, 2003, 22, 3715-3724.	3.5	86
8	Diversification of the muscle proteome through alternative splicing. Skeletal Muscle, 2018, 8, 8.	1.9	63
9	Molecular basis of facioscapulohumeral muscular dystrophy. Cellular and Molecular Life Sciences, 2004, 61, 557-566.	2.4	59
10	Alternative splicing and muscular dystrophy. RNA Biology, 2010, 7, 441-452.	1.5	55
11	Selection of homeotic proteins for binding to a human DNA replication origin 1 1Edited by M. Yaniv. Journal of Molecular Biology, 2000, 299, 667-680.	2.0	43
12	AAV6-mediated Systemic shRNA Delivery Reverses Disease in a Mouse Model of Facioscapulohumeral Muscular Dystrophy. Molecular Therapy, 2011, 19, 2055-2064.	3.7	43
13	Rbfox proteins regulate tissue-specific alternative splicing of Mef2D required for muscle differentiation. Journal of Cell Science, 2015, 128, 631-7.	1.2	41
14	Amino acid starvation induces reactivation of silenced transgenes and latent HIV-1 provirus via down-regulation of histone deacetylase 4 (HDAC4). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2284-93.	3.3	39
15	DNA Methylation Analysis of the Macrosatellite Repeat Associated with FSHD Muscular Dystrophy at Single Nucleotide Level. PLoS ONE, 2014, 9, e115278.	1.1	39
16	A novel L1CAM isoform with angiogenic activity generated by NOVA2-mediated alternative splicing. ELife, 2019, 8, .	2.8	38
17	Hmgb3 Is Regulated by MicroRNA-206 during Muscle Regeneration. PLoS ONE, 2012, 7, e43464.	1.1	35
18	Rbfox1 Downregulation and Altered Calpain 3 Splicing by FRG1 in a Mouse Model of Facioscapulohumeral Muscular Dystrophy (FSHD). PLoS Genetics, 2013, 9, e1003186.	1.5	32

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19	A repetitive elements perspective in Polycomb epigenetics. Frontiers in Genetics, 2012, 3, 199.	1.1	30
20	Streptomyces peucetius daunorubicin biosynthesis gene, dnrF: sequence and heterologous expression. Microbiology (United Kingdom), 1995, 141, 1007-1016.	0.7	28
21	In junk we trust: repetitive DNA, epigenetics and facioscapulohumeral muscular dystrophy. Epigenomics, 2010, 2, 271-287.	1.0	26
22	FSHD muscular dystrophy region gene 1 binds Suv4-20h1 histone methyltransferase and impairs myogenesis. Journal of Molecular Cell Biology, 2013, 5, 294-307.	1.5	26
23	When enough is enough: genetic diseases associated with transcriptional derepression. Current Opinion in Genetics and Development, 2004, 14, 301-307.	1.5	25
24	Direct interplay between two candidate genes in FSHD muscular dystrophy. Human Molecular Genetics, 2015, 24, 1256-1266.	1.4	23
25	A novel molecular mechanism in human genetic disease. RNA Biology, 2012, 9, 1211-1217.	1.5	19
26	DUX4 Role in Normal Physiology and in FSHD Muscular Dystrophy. Cells, 2021, 10, 3322.	1.8	17
27	Transcriptional derepression as a cause of genetic diseases. Current Opinion in Genetics and Development, 2003, 13, 239-245.	1.5	16
28	The Trithorax protein Ash1L promotes myoblast fusion by activating Cdon expression. Nature Communications, 2018, 9, 5026.	5.8	15
29	The Suv420h histone methyltransferases regulate PPAR-Î³ and energy expenditure in response to environmental stimuli. Science Advances, 2019, 5, eaav1472.	4.7	13
30	Meeting report: the 2021 FSHD International Research Congress. Skeletal Muscle, 2022, 12, 1.	1.9	12
31	Facioscapulohumeral muscular dystrophy region gene 1 over-expression causes primary defects of myogenic stem cells. Journal of Cell Science, 2013, 126, 2236-45.	1.2	10
32	Amino acid deprivation triggers a novel GCN2-independent response leading to the transcriptional reactivation of non-native DNA sequences. PLoS ONE, 2018, 13, e0200783.	1.1	7
33	The SUV4-20H Histone Methyltransferases in Health and Disease. International Journal of Molecular Sciences, 2022, 23, 4736.	1.8	5
34	Polycomb repressive complex 1 provides a molecular explanation for repeat copy number dependency in FSHD muscular dystrophy. Human Molecular Genetics, 2017, 26, ddw426.	1.4	3
35	Report on Abstracts of the 15th Meeting of IIM, the Interuniversity Institute of Myology - Assisi (Italy), October 11-14, 2018. European Journal of Translational Myology, 2018, 28, 7957.	0.8	3
36	Noncoding RNA Interplay with the Genome. Methods in Molecular Biology, 2016, 1480, 69-72.	0.4	1

#	Article	IF	Citations
37	16th Meeting of the Interuniversity Institute of Myology (IIM) - Assisi (Italy), October 17-20, 2019: Foreword, Program and Abstracts. European Journal of Translational Myology, 2020, 30, 9345.	0.8	0
38	Report and Abstracts of the 17th Meeting of IIM, the Interuniversity Institute of Myology:Virtual meeting, October 16-18, 2020. European Journal of Translational Myology, 2020, 30, 9485.	0.8	0
39	FSHD: copy number variations on the theme of muscular dystrophy. Journal of Experimental Medicine, 2010, 207, i38-i38.	4.2	0
40	16th Meeting of the Interuniversity Institute of Myology (IIM) - Assisi (Italy), October 17-20, 2019: Foreword, Program and Abstracts. European Journal of Translational Myology, 0, , .	0.8	0