Davide Gabellini

List of Publications by Year
in descending order

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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	Meeting report: the 2021 FSHD International Research Congress. Skeletal Muscle, 2022, 12, 1.	1.9	12
2	The SUV4-20H Histone Methyltransferases in Health and Disease. International Journal of Molecular Sciences, 2022, 23, 4736.	1.8	5
3	DUX4 Role in Normal Physiology and in FSHD Muscular Dystrophy. Cells, 2021, 10, 3322.	1.8	17
4	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
5	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
6	The Suv420h histone methyltransferases regulate PPAR-Î³ and energy expenditure in response to environmental stimuli. Science Advances, 2019, 5, eaav1472.	4.7	13
7	A novel L1CAM isoform with angiogenic activity generated by NOVA2-mediated alternative splicing. ELife, 2019, 8, .	2.8	38
8	Diversification of the muscle proteome through alternative splicing. Skeletal Muscle, 2018, 8, 8.	1.9	63
9	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
10	The Trithorax protein Ash1L promotes myoblast fusion by activating Cdon expression. Nature Communications, 2018, 9, 5026.	5.8	15
11	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
12	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
13	Noncoding RNA Interplay with the Genome. Methods in Molecular Biology, 2016, 1480, 69-72.	0.4	1
14	A Human Pluripotent Stem Cell Model of Facioscapulohumeral Muscular Dystrophy-Affected Skeletal Muscles. Stem Cells Translational Medicine, 2016, 5, 1145-1161.	1.6	98
15	Direct interplay between two candidate genes in FSHD muscular dystrophy. Human Molecular Genetics, 2015, 24, 1256-1266.	1.4	23
16	Rbfox proteins regulate tissue-specific alternative splicing of Mef2D required for muscle differentiation. Journal of Cell Science, 2015, 128, 631-7.	1.2	41
17	DNA Methylation Analysis of the Macrosatellite Repeat Associated with FSHD Muscular Dystrophy at Single Nucleotide Level. PLoS ONE, 2014, 9, e115278.	1.1	39
18	Long noncoding RNAs, emerging players in muscle differentiation and disease. Skeletal Muscle, 2014, 4, 8.	1.9	108

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19	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
20	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
21	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
22	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
23	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
24	A novel molecular mechanism in human genetic disease. RNA Biology, 2012, 9, 1211-1217.	1.5	19
25	Hmgb3 Is Regulated by MicroRNA-206 during Muscle Regeneration. PLoS ONE, 2012, 7, e43464.	1.1	35
26	A repetitive elements perspective in Polycomb epigenetics. Frontiers in Genetics, 2012, 3, 199.	1.1	30
27	AAV6-mediated Systemic shRNA Delivery Reverses Disease in a Mouse Model of Facioscapulohumeral Muscular Dystrophy. Molecular Therapy, 2011, 19, 2055-2064.	3.7	43
28	In junk we trust: repetitive DNA, epigenetics and facioscapulohumeral muscular dystrophy. Epigenomics, 2010, 2, 271-287.	1.0	26
29	FSHD: copy number variations on the theme of muscular dystrophy. Journal of Cell Biology, 2010, 191, 1049-1060.	2.3	112
30	Alternative splicing and muscular dystrophy. RNA Biology, 2010, 7, 441-452.	1.5	55
31	FSHD: copy number variations on the theme of muscular dystrophy. Journal of Experimental Medicine, 2010, 207, i38-i38.	4.2	0
32	Facioscapulohumeral muscular dystrophy in mice overexpressing FRG1. Nature, 2006, 439, 973-977.	13.7	200
33	Molecular basis of facioscapulohumeral muscular dystrophy. Cellular and Molecular Life Sciences, 2004, 61, 557-566.	2.4	59
34	When enough is enough: genetic diseases associated with transcriptional derepression. Current Opinion in Genetics and Development, 2004, 14, 301-307.	1.5	25
35	Early mitotic degradation of the homeoprotein HOXC10 is potentially linked to cell cycle progression. EMBO Journal, 2003, 22, 3715-3724.	3.5	86
36	Transcriptional derepression as a cause of genetic diseases. Current Opinion in Genetics and Development, 2003, 13, 239-245.	1.5	16

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37	Inappropriate Gene Activation in FSHD. Cell, 2002, 110, 339-348.	13.5	371
38	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
39	Streptomyces peucetius daunorubicin biosynthesis gene, dnrF: sequence and heterologous expression. Microbiology (United Kingdom), 1995, 141, 1007-1016.	0.7	28
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