

Giuseppina Caretti

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The Lysine Methylase SMYD3 Modulates Mesendodermal Commitment during Development. <i>Cells</i> , 2021, 10, 1233.	4.1	3
2	Sarcopenia Diagnosis: Reliability of the Ultrasound Assessment of the Tibialis Anterior Muscle as an Alternative Evaluation Tool. <i>Diagnostics</i> , 2021, 11, 2158.	2.6	21
3	SMYD3: An Oncogenic Driver Targeting Epigenetic Regulation and Signaling Pathways. <i>Cancers</i> , 2020, 12, 142.	3.7	44
4	Targeting SMYD3 to Sensitize Homologous Recombination-Proficient Tumors to PARP-Mediated Synthetic Lethality. <i>IScience</i> , 2020, 23, 101604.	4.1	14
5	BETs inhibition attenuates oxidative stress and preserves muscle integrity in Duchenne muscular dystrophy. <i>Nature Communications</i> , 2020, 11, 6108.	12.8	36
6	Inhibition of Bromodomain and Extraterminal Domain (BET) Proteins by JQ1 Unravels a Novel Epigenetic Modulation to Control Lipid Homeostasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1297.	4.1	30
7	Metabolic Control of Stemness and Differentiation. <i>Stem Cells International</i> , 2019, 2019, 1-2.	2.5	0
8	Interplay between Metabolites and the Epigenome in Regulating Embryonic and Adult Stem Cell Potency and Maintenance. <i>Stem Cell Reports</i> , 2019, 13, 573-589.	4.8	38
9	SMYD3 promotes the epithelialâ€mesenchymal transition in breast cancer. <i>Nucleic Acids Research</i> , 2019, 47, 1278-1293.	14.5	63
10	The Trithorax protein Ash1L promotes myoblast fusion by activating Cdon expression. <i>Nature Communications</i> , 2018, 9, 5026.	12.8	15
11	Epigenetic targeting of bromodomain protein BRD4 counteracts cancer cachexia and prolongs survival. <i>Nature Communications</i> , 2017, 8, 1707.	12.8	86
12	Vitamin D and VDR in cancer cachexia and muscle regeneration. <i>Oncotarget</i> , 2017, 8, 21778-21793.	1.8	37
13	Epigenetic Regulation Shapes the Stem Cells State. <i>Stem Cells International</i> , 2016, 2016, 1-2.	2.5	1
14	A SMYD3 Smallâ€Molecule Inhibitor Impairing Cancer Cell Growth. <i>Journal of Cellular Physiology</i> , 2015, 230, 2447-2460.	4.1	95
15	The methyltransferase SMYD3 mediates the recruitment of transcriptional cofactors at the <i>myostatin</i> and <i>c-Met</i> genes and regulates skeletal muscle atrophy. <i>Genes and Development</i> , 2013, 27, 1299-1312.	5.9	74
16	Tackling Skeletal Muscle Cells Epigenome in the Next-Generation Sequencing Era. <i>Comparative and Functional Genomics</i> , 2012, 2012, 1-8.	2.0	3
17	Phosphoryl-EZH-ion. <i>Cell Stem Cell</i> , 2011, 8, 262-265.	11.1	27
18	In vitro profiling of epigenetic modifications underlying heavy metal toxicity of tungsten-alloy and its components. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 178-187.	2.8	28

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19	TNF/p38 [±] /Polycomb Signaling to Pax7 Locus in Satellite Cells Links Inflammation to the Epigenetic Control of Muscle Regeneration. <i>Cell Stem Cell</i> , 2010, 7, 455-469.	11.1	346
20	p68 (Ddx5) interacts with Runx2 and regulates osteoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1438-1451.	2.6	64
21	Posttranslational Regulation of NF-YA Modulates NF-Y Transcriptional Activity. <i>Molecular Biology of the Cell</i> , 2008, 19, 5203-5213.	2.1	46
22	The DEAD-Box p68/p72 Proteins and the Noncoding RNA Steroid Receptor Activator SRA: Eclectic Regulators of Disparate Biological Functions. <i>Cell Cycle</i> , 2007, 6, 1172-1176.	2.6	38
23	MyoD Acetylation Influences Temporal Patterns of Skeletal Muscle Gene Expression. <i>Journal of Biological Chemistry</i> , 2007, 282, 37650-37659.	3.4	42
24	The Pole3 bidirectional unit is regulated by MYC and E2Fs. <i>Gene</i> , 2006, 366, 109-116.	2.2	9
25	The RNA Helicases p68/p72 and the Noncoding RNA SRA Are Coregulators of MyoD and Skeletal Muscle Differentiation. <i>Developmental Cell</i> , 2006, 11, 547-560.	7.0	304
26	Fgfr4 Is Required for Effective Muscle Regeneration in Vivo. <i>Journal of Biological Chemistry</i> , 2006, 281, 429-438.	3.4	90
27	Mechanisms underlying the transcriptional regulation of skeletal myogenesis. <i>Current Opinion in Genetics and Development</i> , 2005, 15, 528-535.	3.3	143
28	The Polycomb Ezh2 methyltransferase regulates muscle gene expression and skeletal muscle differentiation. <i>Genes and Development</i> , 2004, 18, 2627-2638.	5.9	534
29	Deacetylase Inhibitors Increase Muscle Cell Size by Promoting Myoblast Recruitment and Fusion through Induction of Follistatin. <i>Developmental Cell</i> , 2004, 6, 673-684.	7.0	214
30	Transcriptional Activation of the Cyclin A Gene by the Architectural Transcription Factor HMGA2. <i>Molecular and Cellular Biology</i> , 2003, 23, 9104-9116.	2.3	140
31	Dynamic Recruitment of NF-Y and Histone Acetyltransferases on Cell-cycle Promoters. <i>Journal of Biological Chemistry</i> , 2003, 278, 30435-30440.	3.4	136
32	Interactions between p300 and Multiple NF-Y Trimers Govern Cyclin B2 Promoter Function. <i>Journal of Biological Chemistry</i> , 2003, 278, 6642-6650.	3.4	68
33	A Functionally Essential Domain of RFX5 Mediates Activation of Major Histocompatibility Complex Class II Promoters by Promoting Cooperative Binding between RFX and NF-Y. <i>Molecular and Cellular Biology</i> , 2000, 20, 3364-3376.	2.3	68
34	Cloning and characterization of the histone-fold proteins YBL1 and YCL1. <i>Nucleic Acids Research</i> , 2000, 28, 3830-3838.	14.5	18
35	Dissection of functional NF-Y-RFX cooperative interactions on the MHC class II Ea promoter. <i>Journal of Molecular Biology</i> , 2000, 302, 539-552.	4.2	36
36	Interactions of the CCAAT-binding Trimer NF-Y with Nucleosomes. <i>Journal of Biological Chemistry</i> , 1999, 274, 1326-1333.	3.4	25

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37	In vivo analysis of the state of the human uPA enhancer following stimulation by TPA. <i>Oncogene</i> , 1999, 18, 2836-2845.	5.9	16
38	NF-Y Associates with H3-H4 Tetramers and Octamers by Multiple Mechanisms. <i>Molecular and Cellular Biology</i> , 1999, 19, 8591-8603.	2.3	63
39	Targeting SMYD3 to Sensitize Homologous Recombination-Proficient Tumors to PARP-Mediated Synthetic Lethality. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0