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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

719
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparin-mediated dimerization of follistatin. <i>Experimental Biology and Medicine</i> , 2021, 246, 467-482.	2.4	3
2	Exogenous GDF11, but not GDF8, reduces body weight and improves glucose homeostasis in mice. <i>Scientific Reports</i> , 2020, 10, 4561.	3.3	15
3	Analysis of Cre-mediated genetic deletion of <i>Gdf11</i> in cardiomyocytes of young mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H201-H212.	3.2	16
4	Crystal structure of the WFIKKN2 follistatin domain reveals insight into how it inhibits growth differentiation factor 8 (GDF8) and GDF11. <i>Journal of Biological Chemistry</i> , 2019, 294, 6333-6343.	3.4	13
5	Variation in zygotic CRISPR/Cas9 gene editing outcomes generates novel reporter and deletion alleles at the <i>Gdf11</i> locus. <i>Scientific Reports</i> , 2019, 9, 18613.	3.3	5
6	Molecular characterization of latent GDF8 reveals mechanisms of activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E866-E875.	7.1	30
7	New Insight Into Hyperemesis Gravidarum and a Potential Role for GDF15. <i>Endocrinology</i> , 2018, 159, 2698-2700.	2.8	2
8	Structural basis for potency differences between GDF8 and GDF11. <i>BMC Biology</i> , 2017, 15, 19.	3.8	90
9	A consensus model of human apolipoprotein A-I in its monomeric and lipid-free state. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 1093-1099.	8.2	54
10	Biochemistry and Biology of GDF11 and Myostatin. <i>Circulation Research</i> , 2016, 118, 1125-1142.	4.5	155
11	An Evaluation of the Crystal Structure of C-terminal Truncated Apolipoprotein A-I in Solution Reveals Structural Dynamics Related to Lipid Binding. <i>Journal of Biological Chemistry</i> , 2016, 291, 5439-5451.	3.4	16
12	Myostatin Attenuation In Vivo Reduces Adiposity, but Activates Adipogenesis. <i>Endocrinology</i> , 2016, 157, 282-291.	2.8	17
13	Circulating Growth Differentiation Factor 11/8 Levels Decline With Age. <i>Circulation Research</i> , 2016, 118, 29-37.	4.5	161
14	Fibronectin-based scaffold domain proteins that bind myostatin: a patent evaluation of WO2014043344. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 619-624.	5.0	7
15	Alternative Binding Modes Identified for Growth and Differentiation Factor-associated Serum Protein (GASP) Family Antagonism of Myostatin. <i>Journal of Biological Chemistry</i> , 2015, 290, 7506-7516.	3.4	35
16	Role of Conserved Proline Residues in Human Apolipoprotein A-IV Structure and Function. <i>Journal of Biological Chemistry</i> , 2015, 290, 10689-10702.	3.4	11
17	The Structure of Human Apolipoprotein A-IV as Revealed by Stable Isotope-assisted Cross-linking, Molecular Dynamics, and Small Angle X-ray Scattering. <i>Journal of Biological Chemistry</i> , 2014, 289, 5596-5608.	3.4	26
18	Myostatin Stimulates, Not Inhibits, C2C12 Myoblast Proliferation. <i>Endocrinology</i> , 2014, 155, 670-675.	2.8	35

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19	Sympathetic reinnervation of peripheral targets following bilateral axotomy of the adult superior cervical ganglion. <i>Brain Research</i> , 2012, 1473, 44-54.	2.2	6
20	Analysis of the Interaction between Heparin and Follistatin and Heparin and Follistatinâ€“Ligand Complexes Using Surface Plasmon Resonance. <i>Biochemistry</i> , 2012, 51, 6797-6803.	2.5	12
21	Changes in NGF and NT-3 protein species in the superior cervical ganglion following axotomy of postganglionic axons. <i>Brain Research</i> , 2009, 1255, 1-8.	2.2	8