Caroline E Brun

List of Publications by Year
in descending order

20	1,512	858243 12	939365 18
papers	citations	h-index	g-index

23	23	23	2516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lâ€™acÃ©tylation de PAX7 contrÃ1le lâ€™auto-renouvellement desÂcellules souches musculaires. Medecine/Sciences, 2022, 38, 524-525.	0.0	0
2	GLI3 regulates muscle stem cell entry into GAlert and self-renewal. Nature Communications, 2022, 13, .	5.8	21
3	Acetylation of PAX7 controls muscle stem cell self-renewal and differentiation potential in mice. Nature Communications, 2021, 12, 3253.	5.8	31
4	Mouse WIF1 Is Only Modified with O-Fucose in Its EGF-like Domain III Despite Two Evolutionarily Conserved Consensus Sites. Biomolecules, 2020, 10, 1250.	1.8	4
5	MLL1 is required for PAX7 expression and satellite cell self-renewal in mice. Nature Communications, 2019, 10, 4256.	5.8	31
6	EGFR-Aurka Signaling Rescues Polarity and Regeneration Defects in Dystrophin-Deficient Muscle Stem Cells by Increasing Asymmetric Divisions. Cell Stem Cell, 2019, 24, 419-432.e6.	5.2	107
7	The Dystrophin Glycoprotein Complex Regulates the Epigenetic Activation of Muscle Stem Cell Commitment. Cell Stem Cell, 2018, 22, 755-768.e6.	5.2	95
8	Single EDL Myofiber Isolation for Analyses of Quiescent and Activated Muscle Stem Cells. Methods in Molecular Biology, 2018, 1686, 149-159.	0.4	23
9	Orienting Muscle Stem Cells for Regeneration in Homeostasis, Aging, and Disease. Cell Stem Cell, 2018, 23, 653-664.	5.2	175
10	The Satellite Cell Niche in Skeletal Muscle. , 2017, , 145-166.		2
11	The myogenic regulatory factors, determinants of muscle development, cell identity and regeneration. Seminars in Cell and Developmental Biology, 2017, 72, 10-18.	2.3	368
12	Enhancement of C2C12 myoblast proliferation and differentiation by GASP-2, a myostatin inhibitor. Biochemistry and Biophysics Reports, 2016, 6, 39-46.	0.7	8
13	Concise Review: Epigenetic Regulation of Myogenesis in Health and Disease. Stem Cells Translational Medicine, 2016, 5, 282-290.	1.6	90
14	GDF11 and the Mythical Fountain of Youth. Cell Metabolism, 2015, 22, 54-56.	7.2	44
15	Dystrophin expression in muscle stem cells regulates their polarity and asymmetric division. Nature Medicine, 2015, 21, 1455-1463.	15.2	443
16	Absence of Hyperplasia inGasp-1Overexpressing Mice is Dependent on Myostatin Up-Regulation. Cellular Physiology and Biochemistry, 2014, 34, 1241-1259.	1.1	12
17	Murine GASP-1N-Glycosylation is not Essential for its Activity on C2C12 Myogenic Cells but Alters its Secretion. Cellular Physiology and Biochemistry, 2012, 30, 791-804.	1.1	12
18	Ubiquitous Gasp1 overexpression in mice leads mainly to a hypermuscular phenotype. BMC Genomics, 2012, 13, 541.	1.2	27

#	Article	IF	Citations
19	GASP/WFIKKN Proteins: Evolutionary Aspects of Their Functions. PLoS ONE, 2012, 7, e43710.	1.1	8
20	The multivariate A/C/E model and the genetics of fiber architecture. , 2009, 2009, 125-128.		5