

# Henri Bernardi

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

4,786  
citations

516215

16  
h-index

713013

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

11557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
2	Mechanisms involved in the inhibition of myoblast proliferation and differentiation by myostatin. <i>Experimental Cell Research</i> , 2003, 286, 263-275.	1.2	275
3	AMPK promotes skeletal muscle autophagy through activation of forkhead FoxO3a and interaction with Ulk1. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 695-710.	1.2	259
4	FoxO transcription factors: their roles in the maintenance of skeletal muscle homeostasis. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1657-1671.	2.4	246
5	Antidiabetic sulfonylureas: localization of binding sites in the brain and effects on the hyperpolarization induced by anoxia in hippocampal slices. <i>Brain Research</i> , 1989, 486, 159-164.	1.1	233
6	Autophagy is essential to support skeletal muscle plasticity in response to endurance exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R956-R969.	0.9	106
7	The role of AMP-activated protein kinase in the coordination of skeletal muscle turnover and energy homeostasis. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C475-C485.	2.1	100
8	Autophagy and Protein Turnover Signaling in Slow-Twitch Muscle during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1314-1325.	0.2	75
9	Wnt4 activates the canonical $\beta$ -catenin pathway and regulates negatively myostatin: functional implication in myogenesis. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 300, C1122-C1138.	2.1	54
10	Inhibition of myoblast differentiation by Sfrp1 and Sfrp2. <i>Cell and Tissue Research</i> , 2008, 332, 299-306.	1.5	53
11	ATP/ADP binding sites are present in the sulfonylurea binding protein associated with brain ATP-sensitive potassium channels. <i>Biochemistry</i> , 1992, 31, 6328-6332.	1.2	40
12	eIF3f: A central regulator of the antagonism atrophy/hypertrophy in skeletal muscle. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2158-2162.	1.2	39
13	Recent Data on Cellular Component Turnover: Focus on Adaptations to Physical Exercise. <i>Cells</i> , 2019, 8, 542.	1.8	33
14	Inhibition of autocrine secretion of myostatin enhances terminal differentiation in human rhabdomyosarcoma cells. <i>Oncogene</i> , 2003, 22, 8221-8232.	2.6	32
15	AMP-activated protein kinase stabilizes FOXO3 in primary myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 493-498.	1.0	20
16	Molecular Regulation of Skeletal Muscle Growth and Organelle Biosynthesis: Practical Recommendations for Exercise Training. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2741.	1.8	18
17	Insulin-Like Growth Factor I (IGF-I) Receptor Overexpression Abolishes the IGF Requirement for Differentiation and Induces a Ligand-Dependent Transformed Phenotype in C2 Inducible Myoblasts*. <i>Endocrinology</i> , 1997, 138, 5210-5219.	1.4	16
18	eIF3f depletion impedes mouse embryonic development, reduces adult skeletal muscle mass and amplifies muscle loss during disuse. <i>Journal of Physiology</i> , 2019, 597, 3107-3131.	1.3	16

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19	Characterization of a null mutation in ace-1, the gene encoding class A acetylcholinesterase in the nematode <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 1995, 357, 265-268.	1.3	15
20	Rabbit slow and fast skeletal muscle-derived satellite myoblast phenotypes do not involve constitutive differences in the components of the insulin-like growth factor system. , 1996, 169, 227-234.		9
21	The atypical $\hat{1}\pm 2\hat{1}^2$ IGF receptor expressed in inducible c2.7 myoblasts is derived from post-translational modifications of the mouse IGF-I receptor. <i>Growth Hormone and IGF Research</i> , 2008, 18, 412-423.	0.5	6
22	Autophagy, a Highly Regulated Intracellular System Essential to Skeletal Muscle Homeostasis â€™ Role in Disease, Exercise and Altitude Exposure. , 0, , .		6
23	Role and Function of Wnts in the Regulation of Myogenesis: When Wnt Meets Myostatin. , 0, , .		4
24	ATP-Sensitive K <sup>+</sup> Channels. <i>Kidney and Blood Pressure Research</i> , 1994, 17, 118-120.	0.9	3
25	Characterization of the Sulfonylurea-Sensitive ATP-Modulated Potassium Channel. , 1993, , 61-75.		3
26	Insulin-Like Growth Factor I (IGF-I) Receptor Overexpression Abolishes the IGF Requirement for Differentiation and Induces a Ligand-Dependent Transformed Phenotype in C2 Inducible Myoblasts. , 0, , .		3