

# SÃ©bastien S Dufresne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/442579/publications.pdf>

Version: 2024-02-01

14  
papers

353  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

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docs citations

15  
times ranked

547  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 12-Week Exercise Program for Pregnant Women with Obesity to Improve Physical Activity Levels: An Open Randomised Preliminary Study. PLoS ONE, 2015, 10, e0137742.	2.5	63
2	Muscle RANK is a key regulator of Ca <sup>2+</sup> storage, SERCA activity, and function of fast-twitch skeletal muscles. American Journal of Physiology - Cell Physiology, 2016, 310, C663-C672.	4.6	51
3	Osteoprotegerin Protects against Muscular Dystrophy. American Journal of Pathology, 2015, 185, 920-926.	3.8	47
4	Impact of Inflammation and Anti-inflammatory Modalities on Skeletal Muscle Healing: From Fundamental Research to the Clinic. Physical Therapy, 2017, 97, 807-817.	2.4	43
5	Genetic deletion of muscle RANK or selective inhibition of RANKL is not as effective as full-length OPG-fc in mitigating muscular dystrophy. Acta Neuropathologica Communications, 2018, 6, 31.	5.2	39
6	Nucleoside Triphosphate Diphosphohydrolase-1 Ectonucleotidase Is Required for Normal Vas Deferens Contraction and Male Fertility through Maintaining P2X1 Receptor Function. Journal of Biological Chemistry, 2014, 289, 28629-28639.	3.4	19
7	Galectin-3 and N-acetylglucosamine promote myogenesis and improve skeletal muscle function in the mdx model of Duchenne muscular dystrophy. FASEB Journal, 2018, 32, 6445-6455.	0.5	19
8	Effects of lumbar stabilization and muscular stretching on pain, disabilities, postural control and muscle activation in pregnant woman with low back pain. European Journal of Physical and Rehabilitation Medicine, 2020, 56, 297-306.	2.2	17
9	Physiological role of receptor activator nuclear factor- $\kappa$ B (RANK) in denervation-induced muscle atrophy and dysfunction. Receptors & Clinical Investigation, 2016, 3, e13231-e13236.	0.9	12
10	Deletion of the Ste20-like kinase SLK in skeletal muscle results in a progressive myopathy and muscle weakness. Skeletal Muscle, 2017, 7, 3.	4.2	11
11	A short-term statin treatment changes the contractile properties of fast-twitch skeletal muscles. BMC Musculoskeletal Disorders, 2016, 17, 449.	1.9	8
12	Investigation of wild-type and mycolactone-negative mutant Mycobacterium ulcerans on skeletal muscle: IGF-1 protects against mycolactone-induced muscle catabolism. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R753-R762.	1.8	5
13	Osteoprotegerin and $\beta$ 2-Agonists Mitigate Muscular Dystrophy in Slow- and Fast-Twitch Skeletal Muscles. American Journal of Pathology, 2017, 187, 498-504.	3.8	5
14	Pregnant and non-pregnant women and low back pain-related differences on postural control measures during different balance tasks. Manual Therapy, Posturology & Rehabilitation Journal, 0, , 1-7.	0.0	1