

# David Sala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10792684/publications.pdf>

Version: 2024-02-01

16  
papers

2,168  
citations

623734

14  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

6436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy Exacerbates Muscle Wasting in Cancer Cachexia and Impairs Mitochondrial Function. <i>Journal of Molecular Biology</i> , 2019, 431, 2674-2686.	4.2	69
2	The Stat3-Fam3a axis promotes muscle stem cell myogenic lineage progression by inducing mitochondrial respiration. <i>Nature Communications</i> , 2019, 10, 1796.	12.8	38
3	Deficient Endoplasmic Reticulum-Mitochondrial Phosphatidylserine Transfer Causes Liver Disease. <i>Cell</i> , 2019, 177, 881-895.e17.	28.9	209
4	Denervation-activated STAT3-IL-6 signalling in fibro-adipogenic progenitors promotes myofibres atrophy and fibrosis. <i>Nature Cell Biology</i> , 2018, 20, 917-927.	10.3	189
5	Impact of Type 2 Diabetes on Skeletal Muscle Mass and Quality. , 2016, , 73-85.		2
6	Mfn2 deficiency links age-related sarcopenia and impaired autophagy to activation of an adaptive mitophagy pathway. <i>EMBO Journal</i> , 2016, 35, 1677-1693.	7.8	275
7	Signal transducer and activator of transcription 3 signaling as a potential target to treat muscle wasting diseases. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 1.	2.5	25
8	Autonomous Extracellular Matrix Remodeling Controls a Progressive Adaptation in Muscle Stem Cell Regenerative Capacity during Development. <i>Cell Reports</i> , 2016, 14, 1940-1952.	6.4	92
9	Is TP53INP2 a critical regulator of muscle mass?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 234-239.	2.5	7
10	Differential control of muscle mass in type 1 and type 2 diabetes mellitus. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3803-3817.	5.4	32
11	STAT3 signaling controls satellite cell expansion and skeletal muscle repair. <i>Nature Medicine</i> , 2014, 20, 1182-1186.	30.7	301
12	Autophagy-regulating TP53INP2 mediates muscle wasting and is repressed in diabetes. <i>Journal of Clinical Investigation</i> , 2014, 124, 1914-1927.	8.2	72
13	A form of mitofusin 2 (Mfn2) lacking the transmembrane domains and the COOH-terminal end stimulates metabolism in muscle and liver cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1208-E1221.	3.5	25
14	Loss of mitochondrial protease OMA1 alters processing of the GTPase OPA1 and causes obesity and defective thermogenesis in mice. <i>EMBO Journal</i> , 2012, 31, 2117-2133.	7.8	230
15	Mitofusin 2 (Mfn2) links mitochondrial and endoplasmic reticulum function with insulin signaling and is essential for normal glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5523-5528.	7.1	544
16	DOR/Tp53inp2 and Tp53inp1 Constitute a Metazoan Gene Family Encoding Dual Regulators of Autophagy and Transcription. <i>PLoS ONE</i> , 2012, 7, e34034.	2.5	51