RESEARCH & PUBLICATIONS

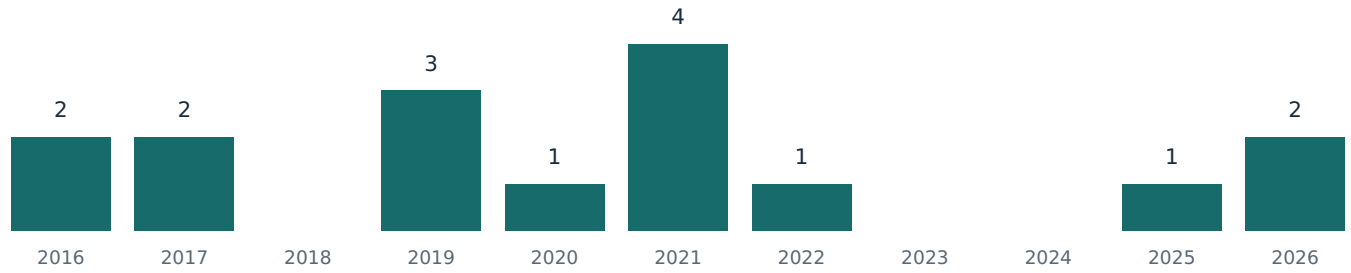
Juliano Machado

A publication record at a glance

16	5,324	11
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles by publication year



MOST CITED IN THIS LIST

Guidelines for the Use and Interpretation of Assays for Monitoring Autophagy (3rd Edition) — 4,832
2016 Autophagy

Energy Metabolism in Cachexia — 161
2019 EMBO Reports

Orphan GPR116 Mediates the Insulin Sensitizing Effects of the Hepatokine FNDC4 in Adipose Tissue — 56
2021 Nature Communications

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Ordered by publication year, newest first

2026

01 Tumor-Secreted ADAMTSL4 Activates Latent TGFβ1 to Drive Cancer Cachexia. 1 citations

Cancer Discovery

https://exaly.com/article/218109754

02 Combinatorial Targeting of the miR-379/miR-410 Cluster Normalizes Glucose and Lipid Homeostasis in Male Models of Diabetes and Obesity 0 citations

Nature Communications

https://exaly.com/article/223724222

2025

03 Functional Liver Genomics Identifies Hepatokines Promoting Wasting in Cancer Cachexia 23 citations

Cell · 188, 4549-4566.e22

https://exaly.com/article/203117776

2022

04 Aging Aggravates Cachexia in Tumor-Bearing Mice 30 citations

Cancers · 14, 90

https://exaly.com/article/135347371

2021

05 Orphan GPR116 Mediates the Insulin Sensitizing Effects of the Hepatokine FNDC4 in Adipose Tissue 56 citations

Nature Communications · 12, 1-21

https://exaly.com/article/80519364

06 Endogenous Galectin-3 Is Required for Skeletal Muscle Repair 16 citations

Glycobiology · 31, 1295-1307

https://exaly.com/article/81173473

07 Association of Circulating PLA2G7 Levels With Cancer Cachexia and Assessment of Darapladib as a Therapy 34 citations

Journal of Cachexia, Sarcopenia and Muscle · 12, 1333-1351

https://exaly.com/article/81972477

08 Calcitonin Gene-Related Peptide Exerts Inhibitory Effects on Autophagy in the Heart of Mice 6 citations

Peptides · 146, 170677

https://exaly.com/article/118516076

Ordered by publication year, newest first

2020

09 **cAMP-Dependent Protein Kinase Inhibits FoxO Activity and Regulates Skeletal Muscle Plasticity in Mice.**

39 citations

FASEB Journal · 34, 12946-12962

https://exaly.com/article/75824512

2019

10 **α–Calcitonin Gene-Related Peptide Inhibits Autophagy and Calpain Systems and Maintains the Stability of Neuromuscular Junction in Denervated Muscles**

25 citations

Molecular Metabolism · 28, 91-106

https://exaly.com/article/72151512

11 **Energy Metabolism in Cachexia**

161 citations

EMBO Reports

https://exaly.com/article/73411745

12 **Insulin/IGF1 Signalling Mediates the Effects of β2-Adrenergic Agonist on Muscle Proteostasis and Growth**

55 citations

Journal of Cachexia, Sarcopenia and Muscle · 10, 455-475

https://exaly.com/article/73612799

2017

13 **Acute Intermittent Hypoxia in Rats Activates Muscle Proteolytic Pathways Through a Gluccorticoid-Dependent Mechanism**

5 citations

Journal of Applied Physiology · 122, 1114-1124

https://exaly.com/article/66656357

14 **Early Dystrophin Loss Is Coincident With the Transition of Compensated Cardiac Hypertrophy to Heart Failure**

11 citations

PLoS ONE · 12, e0189469

https://exaly.com/article/87051112

2016

15 **Calcitonin Gene-Related Peptide Inhibits Autophagic-Lysosomal Proteolysis Through cAMP/PKA Signaling in Rat Skeletal Muscles**

30 citations

International Journal of Biochemistry and Cell Biology · 72, 40-50

https://exaly.com/article/65162259

16 **Guidelines for the Use and Interpretation of Assays for Monitoring Autophagy (3rd Edition)**

4,832 citations

Autophagy · 12, 1-222

https://exaly.com/article/65366401

End of list · 16 articles. Citation counts use Exaly's peer-reviewed cohort.