

# Eduardo Ferreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/162747/publications.pdf>

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9  
papers

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citations

1307594

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1474206

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255  
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#	ARTICLE	IF	CITATIONS
1	High Intensity Interval Training (HIIT) Induces Specific Changes in Respiration and Electron Leakage in the Mitochondria of Different Rat Skeletal Muscles. PLoS ONE, 2015, 10, e0131766.	2.5	33
2	Neuroprotection from optic nerve injury and modulation of oxidative metabolism by transplantation of active mitochondria to the retina. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165686.	3.8	31
3	Mitotherapy: Unraveling a Promising Treatment for Disorders of the Central Nervous System and Other Systemic Conditions. Cells, 2021, 10, 1827.	4.1	15
4	Hyperglycemia in a type 1 Diabetes Mellitus model causes a shift in mitochondria coupled-glucose phosphorylation and redox metabolism in rat brain. Free Radical Biology and Medicine, 2020, 160, 796-806.	2.9	13
5	Coupling of GABA Metabolism to Mitochondrial Glucose Phosphorylation. Neurochemical Research, 2022, 47, 470-480.	3.3	11
6	Rapid regulation of substrate use for oxidative phosphorylation during a single session of high intensity interval or aerobic exercises in different rat skeletal muscles. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 217, 40-50.	1.6	10
7	Mitochondria-coupled glucose phosphorylation develops after birth to modulate H <sub>2</sub> O <sub>2</sub> release and calcium handling in rat brain. Journal of Neurochemistry, 2019, 149, 624-640.	3.9	10
8	Energization by multiple substrates and calcium challenge reveal dysfunctions in brain mitochondria in a model related to acute psychosis. Journal of Bioenergetics and Biomembranes, 2020, 52, 1-15.	2.3	6
9	Mitochondrial pyruvate carrier as a key regulator of fever and neuroinflammation. Brain, Behavior, and Immunity, 2021, 92, 90-101.	4.1	6