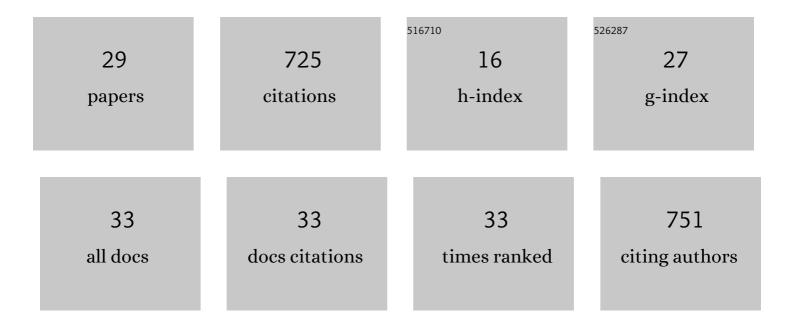
## Daniela Calzia

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evidence for aerobic ATP synthesis in isolated myelin vesicles. International Journal of Biochemistry and Cell Biology, 2009, 41, 1581-1591.	2.8	92
2	Evidence for aerobic metabolism in retinal rod outer segment disks. International Journal of Biochemistry and Cell Biology, 2009, 41, 2555-2565.	2.8	70
3	Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. FASEB Journal, 2016, 30, 1416-1424.	0.5	63
4	Characterization of Myelin Sheath FoF1-ATP Synthase and its Regulation by IF1. Cell Biochemistry and Biophysics, 2011, 59, 63-70.	1.8	46
5	Tricarboxylic acid cycle-sustained oxidative phosphorylation in isolated myelin vesicles. Biochimie, 2013, 95, 1991-1998.	2.6	43
6	The human urinary exosome as a potential metabolic effector cargo. Expert Review of Proteomics, 2015, 12, 425-432.	3.0	41
7	An update of the chemiosmotic theory as suggested by possible proton currents inside the coupling membrane. Open Biology, 2019, 9, 180221.	3.6	35
8	Live imaging of mammalian retina: rod outer segments are stained by conventional mitochondrial dyes. Journal of Biomedical Optics, 2008, 13, 054017.	2.6	30
9	Effect of polyphenolic phytochemicals on ectopic oxidative phosphorylation in rod outer segments of bovine retina. British Journal of Pharmacology, 2015, 172, 3890-3903.	5.4	30
10	Photobiomodulation Mediates Neuroprotection against Blue Light Induced Retinal Photoreceptor Degeneration. International Journal of Molecular Sciences, 2020, 21, 2370.	4.1	30
11	Hypothesis of Lipid-Phase-Continuity Proton Transfer for Aerobic ATP Synthesis. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1838-1842.	4.3	28
12	New findings in ATP supply in rod outer segments: Insights for retinopathies. Biology of the Cell, 2013, 105, 345-358.	2.0	27
13	Metabolic Signature of Microvesicles from Umbilical Cord Mesenchymal Stem Cells of Preterm and Term Infants. Proteomics - Clinical Applications, 2018, 12, e1700082.	1.6	26
14	Functional expression of electron transport chain complexes in mouse rod outer segments. Biochimie, 2014, 102, 78-82.	2.6	21
15	Functional Expression of Electron Transport Chain and FoF1-ATP Synthase in Optic Nerve Myelin Sheath. Neurochemical Research, 2015, 40, 2230-2241.	3.3	18
16	Impairment of extramitochondrial oxidative phosphorylation in mouse rod outer segments by blue light irradiation. Biochimie, 2016, 125, 171-178.	2.6	16
17	Support of Nerve Conduction by Respiring Myelin Sheath: Role of Connexons. Molecular Neurobiology, 2016, 53, 2468-2479.	4.0	16
18	Modulation of the rod outer segment aerobic metabolism diminishes the production of radicals due to light absorption. Free Radical Biology and Medicine, 2018, 117, 110-118.	2.9	16

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#	Article	IF	CITATIONS
19	Extramitochondrial energy production in platelets. Biology of the Cell, 2018, 110, 97-108.	2.0	16
20	Are Rod Outer Segment ATP-ase and ATP-Synthase Activity Expression of the Same Protein?. Cellular and Molecular Neurobiology, 2013, 33, 637-649.	3.3	15
21	Antibacterial and ATP Synthesis Modulating Compounds from <i>Salvia tingitana</i> . Journal of Natural Products, 2020, 83, 1027-1042.	3.0	14
22	Evaluation of the Acquisition of the Aerobic Metabolic Capacity by Myelin, during its Development. Molecular Neurobiology, 2016, 53, 7048-7056.	4.0	13
23	A Global MicroRNA Profile in Fanconi Anemia: A Pilot Study. Metabolic Syndrome and Related Disorders, 2019, 17, 53-59.	1.3	6
24	Efficient extraâ€mitochondrial aerobic ATP synthesis in neuronal membrane systems. Journal of Neuroscience Research, 2021, 99, 2250-2260.	2.9	4
25	Evidence of Oxidative Phosphorylation in Zebrafish Photoreceptor Outer Segments at Different Larval Stages. Journal of Histochemistry and Cytochemistry, 2018, 66, 497-509.	2.5	3
26	Tracking protons from respiratory chain complexes to ATP synthase c -subunit: The critical role of serine and threonine residues. Biochemical and Biophysical Research Communications, 2017, 482, 922-927.	2.1	2
27	The novel diterpene 7β-acetoxy-20-hydroxy-19,20-epoxyroyleanone from Salvia corrugata shows complex cytotoxic activities against human breast epithelial cells. Life Sciences, 2019, 232, 116610.	4.3	2
28	Exportability of the mitochondrial oxidative phosphorylation machinery into myelin sheath. Theoretical Biology Forum, 2011, 104, 67-74.	0.2	1
29	Evaluation of Potential Risks to Human Health and Ecosystems During Exposure to Discarded Laboratory Chemical Mixtures by <i>In Vitro</i> Multimodel Approach. Applied in Vitro Toxicology, 2020, 6, 131-143.	1.1	Ο