

Isabella Panfoli

List of Publications by Year in descending order

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138
papers

2,585
citations

172207

29
h-index

276539

41
g-index

145
all docs

145
docs citations

145
times ranked

2619
citing authors

#	ARTICLE	IF	CITATIONS
1	High Glucose Impairs Expression and Activation of MerTK in ARPE-19 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1144.	1.8	2
2	Potential biomarkers of childhood brain tumor identified by proteomics of cerebrospinal fluid from extraventricular drainage (EVD). <i>Scientific Reports</i> , 2021, 11, 1818.	1.6	15
3	The diterpene Manool extracted from <i>Salvia tingitana</i> lowers free radical production in retinal rod outer segments by inhibiting the extramitochondrial F ₁ F _o ATP synthase. <i>Cell Biochemistry and Function</i> , 2021, 39, 528-535.	1.4	4
4	FC 101 PROTEOMIC PROFILE OF MESOTHELIAL EXOSOMES ISOLATED FROM PERITONEAL DIALYSIS EFFLUENT OF CHILDREN WITH FOCAL SEGMENTAL GLOMERULOSCLEROSIS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
5	The Hormetic Effect of Metformin: "Less Is More". <i>International Journal of Molecular Sciences</i> , 2021, 22, 6297.	1.8	13
6	Efficient extra-mitochondrial aerobic ATP synthesis in neuronal membrane systems. <i>Journal of Neuroscience Research</i> , 2021, 99, 2250-2260.	1.3	4
7	Development of an Accurate Mass Retention Time Database for Untargeted Metabolomic Analysis and Its Application to Plasma and Urine Pediatric Samples. <i>Molecules</i> , 2021, 26, 4256.	1.7	6
8	Myelin sheath and cyanobacterial thylakoids as concentric multilamellar structures with similar bioenergetic properties. <i>Open Biology</i> , 2021, 11, 210177.	1.5	3
9	Myelination increases chemical energy support to the axon without modifying the basic physicochemical mechanism of nerve conduction. <i>Neurochemistry International</i> , 2020, 141, 104883.	1.9	9
10	Sclareol modulates free radical production in the retinal rod outer segment by inhibiting the ectopic f ₁ f _o -atp synthase. <i>Free Radical Biology and Medicine</i> , 2020, 160, 368-375.	1.3	9
11	Inhibitory Action of Antidiabetic Drugs on the Free Radical Production by the Rod Outer Segment Ectopic Aerobic Metabolism. <i>Antioxidants</i> , 2020, 9, 1133.	2.2	9
12	The aerobic mitochondrial ATP synthesis from a comprehensive point of view. <i>Open Biology</i> , 2020, 10, 200224.	1.5	17
13	Differential expression of the five redox complexes in the retinal mitochondria or rod outer segment disks is consistent with their different functionality. <i>FASEB BioAdvances</i> , 2020, 2, 315-324.	1.3	17
14	Antibacterial and ATP Synthesis Modulating Compounds from <i>Salvia tingitana</i> . <i>Journal of Natural Products</i> , 2020, 83, 1027-1042.	1.5	14
15	Association between maternal omega-3 polyunsaturated fatty acids supplementation and preterm delivery: A proteomic study. <i>FASEB Journal</i> , 2020, 34, 6322-6334.	0.2	5
16	Photobiomodulation Mediates Neuroprotection against Blue Light Induced Retinal Photoreceptor Degeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2370.	1.8	30
17	Analysis of urinary exosomes applications for rare kidney disorders. <i>Expert Review of Proteomics</i> , 2020, 17, 735-749.	1.3	7
18	Potential role of endothelial cell surface ectopic redox complexes in COVID-19 disease pathogenesis. <i>Clinical Medicine</i> , 2020, 20, e146-e147.	0.8	25

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19	Evaluation of Potential Risks to Human Health and Ecosystems During Exposure to Discarded Laboratory Chemical Mixtures by <i>In Vitro</i> Multimodel Approach. <i>Applied in Vitro Toxicology</i> , 2020, 6, 131-143.	0.6	0
20	Photobiomodulation with 808-nm diode laser light promotes wound healing of human endothelial cells through increased reactive oxygen species production stimulating mitochondrial oxidative phosphorylation. <i>Lasers in Medical Science</i> , 2019, 34, 495-504.	1.0	77
21	Altered glucose catabolism in the presynaptic and perisynaptic compartments of SOD1^{G93A} mouse spinal cord and motor cortex indicates that mitochondria are the site of bioenergetic imbalance in ALS. <i>Journal of Neurochemistry</i> , 2019, 151, 336-350.	2.1	24
22	The novel diterpene 7 ¹² -acetoxy-20-hydroxy-19,20-epoxyroyleanone from <i>Salvia corrugata</i> shows complex cytotoxic activities against human breast epithelial cells. <i>Life Sciences</i> , 2019, 232, 116610.	2.0	2
23	Biological surface properties in extracellular vesicles and their effect on cargo proteins. <i>Scientific Reports</i> , 2019, 9, 13048.	1.6	28
24	An update of the chemiosmotic theory as suggested by possible proton currents inside the coupling membrane. <i>Open Biology</i> , 2019, 9, 180221.	1.5	35
25	Obligatory role of endoplasmic reticulum in brain FDG uptake. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1184-1196.	3.3	24
26	Characterization of the Mitochondrial Aerobic Metabolism in the Pre- and Perisynaptic Districts of the SOD1G93A Mouse Model of Amyotrophic Lateral Sclerosis. <i>Molecular Neurobiology</i> , 2018, 55, 9220-9233.	1.9	20
27	Modulation of the rod outer segment aerobic metabolism diminishes the production of radicals due to light absorption. <i>Free Radical Biology and Medicine</i> , 2018, 117, 110-118.	1.3	16
28	Proteome of Bovine Mitochondria and Rod Outer Segment Disks: Commonalities and Differences. <i>Journal of Proteome Research</i> , 2018, 17, 918-925.	1.8	14
29	Extramitochondrial energy production in platelets. <i>Biology of the Cell</i> , 2018, 110, 97-108.	0.7	16
30	Evidence of Oxidative Phosphorylation in Zebrafish Photoreceptor Outer Segments at Different Larval Stages. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 497-509.	1.3	3
31	Metabolic Signature of Microvesicles from Umbilical Cord Mesenchymal Stem Cells of Preterm and Term Infants. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700082.	0.8	26
32	Oxidative Stress as a Primary Risk Factor for Brain Damage in Preterm Newborns. <i>Frontiers in Pediatrics</i> , 2018, 6, 369.	0.9	70
33	Microvesicles as promising biological tools for diagnosis and therapy. <i>Expert Review of Proteomics</i> , 2018, 15, 801-808.	1.3	28
34	Dietary integration with galactose, coenzyme q and reduced glutathione healed low back pain: a case report. <i>Trauma and Emergency Care</i> , 2018, 3, .	0.2	0
35	Tracking protons from respiratory chain complexes to ATP synthase c-subunit: The critical role of serine and threonine residues. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 922-927.	1.0	2
36	Short-pulse neodymium:yttrium-aluminium garnet (Nd:YAG 1064 nm) laser irradiation photobiomodulates mitochondria activity and cellular multiplication of <i>Paramecium primaurelia</i> (Protozoa). <i>European Journal of Protistology</i> , 2017, 61, 294-304.	0.5	8

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37	Cancer exosomes in urine: a promising biomarker source. <i>Translational Cancer Research</i> , 2017, 6, S1389-S1393.	0.4	12
38	Glycemic Management After Resuscitation: Is Glucose The Best Alternative?. <i>Critical Care Nursing</i> , 2017, 10, .	0.1	1
39	Simultaneous Detection of Activity and Relative Molecular Mass of Adenylate Kinases After SDS-PAGE and Blotting. <i>Methods in Molecular Biology</i> , 2017, 1626, 169-178.	0.4	0
40	808-nm laser therapy with a flat-top handpiece photobiomodulates mitochondria activities of <i>Paramecium primaurelia</i> (Protozoa). <i>Lasers in Medical Science</i> , 2016, 31, 741-747.	1.0	36
41	An 808-nm Diode Laser with a Flat-Top Handpiece Positively Photobiomodulates Mitochondria Activities. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 564-571.	2.1	57
42	Impairment of extramitochondrial oxidative phosphorylation in mouse rod outer segments by blue light irradiation. <i>Biochimie</i> , 2016, 125, 171-178.	1.3	16
43	3D Multicolor STED Nanoscope a Super-Resolution Approach to Mammalian Photoreceptor. <i>Biophysical Journal</i> , 2016, 110, 648a.	0.2	0
44	Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. <i>FASEB Journal</i> , 2016, 30, 1416-1424.	0.2	63
45	Why do premature newborn infants display elevated blood adenosine levels?. <i>Medical Hypotheses</i> , 2016, 90, 53-56.	0.8	21
46	Human urinary exosome proteome unveils its aerobic respiratory ability. <i>Journal of Proteomics</i> , 2016, 136, 25-34.	1.2	27
47	Evaluation of the Acquisition of the Aerobic Metabolic Capacity by Myelin, during its Development. <i>Molecular Neurobiology</i> , 2016, 53, 7048-7056.	1.9	13
48	Support of Nerve Conduction by Respiring Myelin Sheath: Role of Connexons. <i>Molecular Neurobiology</i> , 2016, 53, 2468-2479.	1.9	16
49	Exosomes as "translational" cancer promoter organelles. <i>Translational Cancer Research</i> , 2016, 5, S205-S207.	0.4	0
50	Effect of 808nm Diode Laser on Swimming Behavior, Food Vacuole Formation and Endogenous ATP Production of <i>Paramecium primaurelia</i> (Protozoa). <i>Photochemistry and Photobiology</i> , 2015, 91, 1150-1155.	1.3	22
51	Effect of polyphenolic phytochemicals on ectopic oxidative phosphorylation in rod outer segments of bovine retina. <i>British Journal of Pharmacology</i> , 2015, 172, 3890-3903.	2.7	30
52	The Protozoan, <i>Paramecium primaurelia</i> , as a Non-sentient Model to Test Laser Light Irradiation: The Effects of an 808nm Infrared Laser Diode on Cellular Respiration. <i>ATLA Alternatives To Laboratory Animals</i> , 2015, 43, 155-162.	0.7	20
53	Dysregulated Ca ²⁺ Homeostasis in Fanconi anemia cells. <i>Scientific Reports</i> , 2015, 5, 8088.	1.6	15
54	The human urinary exosome as a potential metabolic effector cargo. <i>Expert Review of Proteomics</i> , 2015, 12, 425-432.	1.3	41

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55	Oxidative stress in myelin sheath: The other face of the extramitochondrial oxidative phosphorylation ability. <i>Free Radical Research</i> , 2015, 49, 1156-1164.	1.5	54
56	Functional Expression of Electron Transport Chain and FoF1-ATP Synthase in Optic Nerve Myelin Sheath. <i>Neurochemical Research</i> , 2015, 40, 2230-2241.	1.6	18
57	Role of myelin sheath energy metabolism in neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2015, 10, 1570.	1.6	12
58	Treatment of FANCA Cells with Resveratrol and N-Acetylcysteine: A Comparative Study. <i>PLoS ONE</i> , 2014, 9, e104857.	1.1	19
59	Myelin proteomics: the past, the unexpected and the future. <i>Expert Review of Proteomics</i> , 2014, 11, 345-354.	1.3	10
60	Functional expression of electron transport chain complexes in mouse rod outer segments. <i>Biochimie</i> , 2014, 102, 78-82.	1.3	21
61	Mitochondrial respiratory complex I defects in Fanconi anemia. <i>Trends in Molecular Medicine</i> , 2013, 19, 513-514.	3.5	39
62	Tricarboxylic acid cycle-sustained oxidative phosphorylation in isolated myelin vesicles. <i>Biochimie</i> , 2013, 95, 1991-1998.	1.3	43
63	New findings in ATP supply in rod outer segments: Insights for retinopathies. <i>Biology of the Cell</i> , 2013, 105, 345-358.	0.7	27
64	Hypothesis of Lipid-Phase-Continuity Proton Transfer for Aerobic ATP Synthesis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1838-1842.	2.4	28
65	Are Rod Outer Segment ATP-ase and ATP-Synthase Activity Expression of the Same Protein?. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 637-649.	1.7	15
66	Mitochondrial respiratory chain Complex I defects in Fanconi anemia complementation group A. <i>Biochimie</i> , 2013, 95, 1828-1837.	1.3	55
67	ELECTROPHORETIC SEPARATION OF PURIFIED MYELIN: A METHOD TO IMPROVE THE PROTEIN PATTERN RESOLVING. <i>Preparative Biochemistry and Biotechnology</i> , 2013, 43, 342-349.	1.0	2
68	Oxydative phosphorylation in sciatic nerve myelin and its impairment in a model of dysmyelinating peripheral neuropathy. <i>Journal of Neurochemistry</i> , 2013, 126, 82-92.	2.1	16
69	Functional expression of oxidative phosphorylation proteins in the rod outer segment disc. <i>Cell Biochemistry and Function</i> , 2013, 31, 532-538.	1.4	15
70	Extra-mitochondrial aerobic metabolism in retinal rod outer segments: New perspectives in retinopathies. <i>Medical Hypotheses</i> , 2012, 78, 423-427.	0.8	37
71	Impairment of heme synthesis in myelin as potential trigger of multiple sclerosis. <i>Medical Hypotheses</i> , 2012, 78, 707-710.	0.8	12
72	A blue dive: from "blue fingers"™ to "blue silver"™. A comparative overview of staining methods for in-gel proteomics. <i>Expert Review of Proteomics</i> , 2012, 9, 627-634.	1.3	22

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73	Creatine ethyl ester: A new substrate for creatine kinase. <i>Molecular Biology</i> , 2012, 46, 149-152.	0.4	5
74	Beneficial effect of antioxidants in retinopathies: a new hypothesis. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2012, 1, 76-9.	0.4	5
75	Melatonin and abeta, macular degeneration and alzheimers disease: same disease, different outcomes?. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2012, 1, 24-32.	0.4	3
76	Extramitochondrial tricarboxylic acid cycle in retinal rod outer segments. <i>Biochimie</i> , 2011, 93, 1565-1575.	1.3	34
77	Myelin sheath: A new possible role in sleep mechanism. <i>Sleep Medicine</i> , 2011, 12, 199-199.	0.8	7
78	Evidence for Ectopic Aerobic ATP Production on C6 Glioma Cell Plasma Membrane. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 313-321.	1.7	33
79	A Novel Hypothesis About Mechanisms Affecting Conduction Velocity of Central Myelinated Fibers. <i>Neurochemical Research</i> , 2011, 36, 1732-1739.	1.6	17
80	Characterization of Myelin Sheath FoF1-ATP Synthase and its Regulation by IF1. <i>Cell Biochemistry and Biophysics</i> , 2011, 59, 63-70.	0.9	46
81	Hypothesis of an Energetic Function for Myelin. <i>Cell Biochemistry and Biophysics</i> , 2011, 61, 179-187.	0.9	30
82	Inactivation of <i>Crotalus atrox</i> venom hemorrhagic activity by direct current exposure using hens' egg assay. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011, 25, 377-381.	1.4	1
83	Non-receptor-mediated actions are responsible for the lipid-lowering effects of iodothyronines in FaO rat hepatoma cells. <i>Journal of Endocrinology</i> , 2011, 210, 59-69.	1.2	52
84	Catalytic properties of the retinal rod outer segment disk ADP-ribosyl cyclase. <i>Visual Neuroscience</i> , 2011, 28, 121-128.	0.5	4
85	Proteomineering™: has the mine been excavated?. <i>Expert Review of Proteomics</i> , 2011, 8, 443-445.	1.3	1
86	Proteomics unravels the exportability of mitochondrial respiratory chains. <i>Expert Review of Proteomics</i> , 2011, 8, 231-239.	1.3	53
87	Extremely low-frequency electromagnetic fields affect lipid-linked Carbonic anhydrase. <i>Electromagnetic Biology and Medicine</i> , 2011, 30, 67-73.	0.7	5
88	Re: Neurocognitive Functioning in Adult Survivors of Childhood Noncentral Nervous System Cancers. <i>Journal of the National Cancer Institute</i> , 2011, 103, 607-607.	3.0	1
89	Exportability of the mitochondrial oxidative phosphorylation machinery into myelin sheath. <i>Theoretical Biology Forum</i> , 2011, 104, 67-74.	0.2	1
90	Inhibition of Hemorrhagic Snake Venom Components: Old and New Approaches. <i>Toxins</i> , 2010, 2, 417-427.	1.5	35

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91	Sinusoidal ELF magnetic fields affect acetylcholinesterase activity in cerebellum synaptosomal membranes. <i>Bioelectromagnetics</i> , 2010, 31, 270-276.	0.9	31
92	The nuclear genes <i>Mtfr1</i> and <i>Dufd1</i> regulate mitochondrial dynamic and cellular respiration. <i>Journal of Cellular Physiology</i> , 2010, 225, 767-776.	2.0	42
93	Immunochemical or fluorescent labeling of vesicular subcellular fractions for microscopy imaging. <i>Microscopy Research and Technique</i> , 2010, 73, 1086-1090.	1.2	8
94	Oligomerization studies of <i>Leuconostoc mesenteroides</i> G6PD activity after SDS-PAGE and blotting. <i>Molecular Biology</i> , 2010, 44, 415-419.	0.4	4
95	Accelerated removal of deamidated proteins and endogenous electric fields: possible implications. <i>General Physiology and Biophysics</i> , 2010, 29, 302-308.	0.4	0
96	Imaging of living mammalian retina ex vivo by confocal laser scanning microscopy. <i>Analytical Methods</i> , 2010, 2, 1816.	1.3	4
97	Structural modification of proteins by direct electric current from low voltage. <i>Journal of Biochemical and Molecular Toxicology</i> , 2009, 23, 309-317.	1.4	7
98	Evidence for aerobic ATP synthesis in isolated myelin vesicles. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1581-1591.	1.2	92
99	Evidence for aerobic metabolism in retinal rod outer segment disks. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2555-2565.	1.2	70
100	Proteomic Analysis of the Retinal Rod Outer Segment Disks. <i>Journal of Proteome Research</i> , 2008, 7, 2654-2669.	1.8	56
101	Live imaging of mammalian retina: rod outer segments are stained by conventional mitochondrial dyes. <i>Journal of Biomedical Optics</i> , 2008, 13, 054017.	1.4	30
102	Localization of the Cyclic ADP-Ribose-Dependent Calcium Signaling Pathway in Bovine Rod Outer Segments. , 2007, 48, 978.		9
103	Expression of Adenylate Kinase 1 in Bovine Retinal Cytosol. <i>Current Eye Research</i> , 2007, 32, 249-257.	0.7	3
104	Confocal laser scanning microscopy of retinal rod outer segment intact disks: new labeling technique. <i>Journal of Biomedical Optics</i> , 2007, 12, 050501.	1.4	14
105	Effects of growth hormone and cadmium on the transcription regulation of two metallothionein isoforms. <i>Molecular and Cellular Endocrinology</i> , 2007, 263, 29-37.	1.6	28
106	Inactivation of phospholipase A2 and metalloproteinase from <i>Crotalus atrox</i> venom by direct current. <i>Journal of Biochemical and Molecular Toxicology</i> , 2007, 21, 7-12.	1.4	11
107	Simultaneous detection of molecular weight and activity of adenylate kinases after electrophoretic separation. <i>Electrophoresis</i> , 2007, 28, 291-300.	1.3	18
108	First Cell Cycles of Sea Urchin <i>Paracentrotus lividus</i> Are Dramatically Impaired by Exposure to Extremely Low-Frequency Electromagnetic Field. <i>Biology of Reproduction</i> , 2006, 75, 948-953.	1.2	15

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109	Heavy metal interference with growth hormone signalling in trout hepatoma cells RTH-149. <i>BioMetals</i> , 2005, 18, 179-190.	1.8	10
110	Effects of extremely low frequency electromagnetic fields on membrane-associated enzymes. <i>Archives of Biochemistry and Biophysics</i> , 2005, 441, 191-198.	1.4	38
111	Ligand-Independent Tyrosine Kinase Signalling in RTH 149 Trout Hepatoma Cells: Comparison Among Heavy Metals and Pro-Oxidants. <i>Cellular Physiology and Biochemistry</i> , 2003, 13, 147-154.	1.1	25
112	Essential role of Ca ²⁺ -dependent phospholipase A ₂ in estradiol-induced lysosome activation. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1461-C1468.	2.1	47
113	ATP synthesis in the disk membranes of rod outer segments of bovine retina. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2002, 66, 148-152.	1.7	5
114	Free Radical-Dependent Ca ²⁺ Signaling: Role of Ca ²⁺ -Induced Ca ²⁺ Release. <i>Antioxidants and Redox Signaling</i> , 2001, 3, 525-530.	2.5	5
115	Interference of heavy metal cations with fluorescent Ca ²⁺ probes does not affect Ca ²⁺ measurements in living cells. <i>Cell Calcium</i> , 2000, 28, 225-231.	1.1	32
116	ATP Synthesis in Rod Outer Segments of Bovine Retina by the Reversal of the Disk Ca ²⁺ Pump. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 625-627.	1.0	8
117	Effects of heavy metals on phospholipase C in gill and digestive gland of the marine mussel <i>Mytilus galloprovincialis</i> Lam. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 127, 391-397.	0.7	20
118	Ca ²⁺ homeostasis and redox balance in Antarctic sea organisms: Effects of temperature and of environmental contaminants. <i>Italian Journal of Zoology</i> , 2000, 67, 95-100.	0.6	0
119	The SR Ca ²⁺ ATPase of the Antarctic scallop <i>Adamussium colbecki</i> : cold adaptation and heavy metal effects. <i>Polar Biology</i> , 1999, 21, 369-375.	0.5	9
120	Cyclic ADP-Ribose-Dependent Ca ²⁺ Release Is Modulated by Free [Ca ²⁺] in the Scallop Sarcoplasmic Reticulum. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 57-62.	1.0	13
121	Measurements of (Na ⁺ ,K ⁺)ATPase after in vitro hypoxia and reoxygenation are affected by methods of membrane preparation. <i>Journal of Neuroscience Methods</i> , 1998, 79, 201-206.	1.3	5
122	Ca ²⁺ -ATPase pump forms and an endogenous inhibitor in bovine brain synaptosomes. <i>Neurochemical Research</i> , 1997, 22, 297-304.	1.6	0
123	Characterization of a K ⁺ -ATPase from <i>Lactobacillus helveticus</i> ATCC 15009. <i>Archives of Microbiology</i> , 1997, 168, 205-209.	1.0	0
124	Calcium pump in the disk membranes isolated from bovine retinal rod outer segments. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1994, 24, 187-194.	1.7	10
125	Characterization of Ca ²⁺ -ATPase in Rod Outer Segment Disk Membranes. <i>Biochemical and Biophysical Research Communications</i> , 1994, 204, 813-819.	1.0	8
126	Biochemical characterization of a phosphatidylinositol 4,5-bisphosphate-specific phospholipase C activity in gills and digestive gland of the marine mussel <i>Mytilus galloprovincialis</i> lam. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1993, 105, 139-145.	0.2	1

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127	Biophysical approach to the determination of the secondary structure of the histone H1 globular region. International Journal of Biological Macromolecules, 1990, 12, 177-179.	3.6	6
128	Detection of novel guanine nucleotide binding proteins in bovine retinal rod outer segments. Biochemical and Biophysical Research Communications, 1990, 170, 719-725.	1.0	4
129	Calcium ion-regulated phospholipase C activity in bovine rod outer segments. Biochemical and Biophysical Research Communications, 1990, 173, 283-288.	1.0	18
130	Visual transduction in vertebrate photoreceptors. Cell Biophysics, 1989, 14, 129-137.	0.4	9
131	Proteins of rod outer segments of toad retina: Binding with calmodulin and with GTP. Biochemical and Biophysical Research Communications, 1989, 163, 363-369.	1.0	5
132	Guanylate Cyclase Activity and Phototransduction in the Rod Outer Segment. , 1988, , 357-361.		1
133	Guanylate cyclase in rod outer segments of the toad retina. FEBS Letters, 1986, 203, 73-76.	1.3	79
134	Effect of light and calcium on cyclic GMP synthesis in rod outer segments of toad retina. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 889, 271-276.	1.9	24
135	A new protocol for live imaging of mammalian retina ex vivo by confocal laser scanning microscopy. Protocol Exchange, 0, , .	0.3	1
136	The good and bad sides of exosomes: pre-metastatic niche formation, cancer biomarker and therapy carriers. Journal of Cancer Metastasis and Treatment, 0, 2020, .	0.5	3
137	Platelet aerobic metabolism: new perspectives. Journal of Unexplored Medical Data, 0, 2019, .	0.3	1
138	Beneficial effect of polyphenols in COVID-19 and the ectopic F ₁ F _O -ATP synthase: Is there a link?. Journal of Cellular Biochemistry, 0, , .	1.2	2