# Adam Szewczyk

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/248305/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 132 papers | 5,127 citations | 109137 35 h-index | 91712 69 g-index |
| 145 all docs | 145 docs citations | 145 times ranked | 5475 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Properties of electrode-supported lipid cubic mesophase films with embedded gramicidin A: structure and ion-transport studies. Bioelectrochemistry, 2022, 144, 108042. | 2.4 | 2 |
| 2 | Mitochondrial potassium channels: A novel calcitriol target. Cellular and Molecular Biology Letters, 2022, 27, 3. | 2.7 | 11 |
| 3 | Methods of Measuring Mitochondrial Potassium Channels: A Critical Assessment. International Journal of Molecular Sciences, 2022, 23, 1210. | 1.8 | 11 |
| 4 | Probing the flux of mitochondrial potassium using an azacrown-diketopyrrolopyrrole based highly sensitive probe. Chemical Communications, 2022, 58, 4500-4503. | 2.2 | 2 |
| 5 | Targeting Mitochondrial Large-Conductance Calcium-Activated Potassium Channel by Hydrogen Sulfide via Heme-Binding Site. Journal of Pharmacology and Experimental Therapeutics, 2022, 381, 137-150. | 1.3 | 10 |
| 6 | Flavonoid quercetin abolish paxilline inhibition of the mitochondrial BKCa channel. Mitochondrion, 2022, 65, 23-32. | 1.6 | 6 |
| 7 | Current Challenges of Mitochondrial Potassium Channel Research. Frontiers in Physiology, 2022, 13, . | 1.3 | 9 |
| 8 | Regulation of Lipid Bilayer Ion Permeability by Antibacterial Polymethyloxazolineâ€Polyethyleneimine Copolymers. ChemBioChem, 2021, 22, 1020-1029. | 1.3 | 3 |
| 9 | Molecular and Functional Effects of Loss of Cytochrome c Oxidase Subunit 8A. Biochemistry (Moscow), 2021, 86, 33-43. | 0.7 | 2 |
| 10 | Red emissive sulfone-rhodols as mitochondrial imaging agents. Chemical Communications, 2021, 57, 7782-7785. | 2.2 | 8 |
| 11 | Single channel properties of mitochondrial large conductance potassium channel formed by BK-VEDEC splice variant. Scientific Reports, 2021, 11, 10925. | 1.6 | 16 |
| 12 | Identification of the Large-Conductance Ca2+-Regulated Potassium Channel in Mitochondria of Human Bronchial Epithelial Cells. Molecules, 2021, 26, 3233. | 1.7 | 14 |
| 13 | Multidimensional Regulation of Cardiac Mitochondrial Potassium Channels. Cells, 2021, 10, 1554. | 1.8 | 16 |
| 14 | Cytoprotective effects of the flavonoid quercetin by activating mitochondrial BKCa channels in endothelial cells.. Biomedicine and Pharmacotherapy, 2021, 142, 112039. | 2.5 | 20 |
| 15 | Mitochondrial Potassium Channels as Druggable Targets. Biomolecules, 2020, 10, 1200. | 1.8 | 46 |
| 16 | Heme is required for carbon monoxide activation of mitochondrial BKCa channel. European Journal of Pharmacology, 2020, 881, 173191. | 1.7 | 24 |
| 17 | The monomers, oligomers, and fibrils of amyloid-Î² inhibit the activity of mitoBKCa channels by a membrane-mediated mechanism. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183337. | 1.4 | 22 |
| 18 | Signaling pathways targeting mitochondrial potassium channels. International Journal of Biochemistry and Cell Biology, 2020, 125, 105792. | 1.2 | 24 |

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|---|---|---|---|
| 19 | Regulation of the Mitochondrial BKCa Channel by the Citrus Flavonoid Naringenin as a Potential Means of Preventing Cell Damage. Molecules, 2020, 25, 3010. | 1.7 | 30 |
| 20 | Beneficial Effect of Citrus Flavonoid - Naringenin on Endothelial Cells by Activation of Mitochondrial Potassium Channels. Biophysical Journal, 2020, 118, 263a. | 0.2 | 0 |
| 21 | Chloride channel blocker IAA-94 increases myocardial infarction by reducing calcium retention capacity of the cardiac mitochondria. Life Sciences, 2019, 235, 116841. | 2.0 | 12 |
| 22 | BKCa (Slo) Channel Regulates Mitochondrial Function and Lifespan in Drosophila melanogaster. Cells, 2019, 8, 945. | 1.8 | 19 |
| 23 | Energy-dissipating hub in muscle mitochondria: Potassium channels and uncoupling proteins. Archives of Biochemistry and Biophysics, 2019, 664, 102-109. | 1.4 | 9 |
| 24 | Synthesis of Romk1/2 Protein in E.Coli. Biophysical Journal, 2019, 116, 242a-243a. | 0.2 | 0 |
| 25 | Mitochondrial Potassium Channels: Regulation by Gaseous Transmitter. Biophysical Journal, 2019, 116, 268a-269a. | 0.2 | 0 |
| 26 | Naringenin as an opener of mitochondrial potassium channels in dermal fibroblasts. Experimental Dermatology, 2019, 28, 543-550. | 1.4 | 22 |
| 27 | Single-Channel Properties of the ROMK-Pore-Forming Subunit of the Mitochondrial ATP-Sensitive Potassium Channel. International Journal of Molecular Sciences, 2019, 20, 5323. | 1.8 | 30 |
| 28 | Evidence for a mitochondrial ATP-regulated potassium channel in human dermal fibroblasts. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 309-318. | 0.5 | 35 |
| 29 | Diverse Pharmacological Effects of Carbon Monoxide-Releasing Molecules on Mitochondrial BK Channel. Biophysical Journal, 2018, 114, 488a. | 0.2 | 0 |
| 30 | Oneâ€Photon and Twoâ€Photon Mitochondrial Fluorescent Probes Based on a Rhodol Chromophore. Asian Journal of Organic Chemistry, 2018, 7, 411-415. | 1.3 | 5 |
| 31 | Gas Signaling Molecules and Mitochondrial Potassium Channels. International Journal of Molecular Sciences, 2018, 19, 3227. | 1.8 | 37 |
| 32 | Mitochondrial BK Channel Openers CGS7181 and CGS7184 Exhibit Cytotoxic Properties. International Journal of Molecular Sciences, 2018, 19, 353. | 1.8 | 17 |
| 33 | Hydrogen Sulfide Regulates the Activity of Mitochondrial Large Conductance Calcium Activated Potassium Channel (MitoBKCa). Biophysical Journal, 2018, 114, 131a. | 0.2 | 0 |
| 34 | Mechanosensitivity of mitochondrial large-conductance calcium-activated potassium channels. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 797-805. | 0.5 | 39 |
| 35 | Modulation of the Mitochondrial Potassium Channel Activity by Infrared Light. Biophysical Journal, 2018, 114, 43a. | 0.2 | 4 |
| 36 | Mitochondrial potassium channels Ã¢Â€Â“ an overview. Postepy Biochemii, 2018, 64, 196-212. | 0.5 | 18 |

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|---|---|---|---|
| 37 | Flavonoids as Natural Modulators of Mitochondrial Potassium Channel. Biophysical Journal, 2017, 112, 405a-406a. | 0.2 | 3 |
| 38 | Mechanosensitivity of Mitochondrial Potassium Channels. Biophysical Journal, 2017, 112, 406a. | 0.2 | 2 |
| 39 | Identification of Large-Conductance Calcium-Regulated K Channel in Human Dermal Mitochndria. Biophysical Journal, 2017, 112, 406a. | 0.2 | 0 |
| 40 | cGMP-Elevating Compounds and Ischemic Conditioning Provide Cardioprotection Against Ischemia and Reperfusion Injury via Cardiomyocyte-Specific BK Channels. Circulation, 2017, 136, 2337-2355. | 1.6 | 124 |
| 41 | Properties of degraded and reclaimed soils in the area of the abandoned â€œJeziÃ³rkoâ€•sulfur mine (Poland). Soil Science Annual, 2016, 67, 163-172. | 0.4 | 2 |
| 42 | A large-conductance calcium-regulated K+ channel in human dermal fibroblast mitochondria. Biochemical Journal, 2016, 473, 4457-4471. | 1.7 | 34 |
| 43 | Identification of Cardiac Mitochondrial Chloride Intracellular Channel (CLIC) Proteins and their Physiological Function. Biophysical Journal, 2016, 110, 453a. | 0.2 | 0 |
| 44 | Single channel properties and topology of the ROMK2 - pore forming unit of the mitoKATP channel. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, e67. | 0.5 | 0 |
| 45 | Potassium channel opener NS1619 modulates endothelial function. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, e68. | 0.5 | 0 |
| 46 | Guide to the Pharmacology of Mitochondrial Potassium Channels. Handbook of Experimental Pharmacology, 2016, 240, 103-127. | 0.9 | 27 |
| 47 | SERCA, complex I of the respiratory chain and ATP-synthase inhibition are involved in pleiotropic effects of NS1619 on endothelial cells. European Journal of Pharmacology, 2016, 786, 137-147. | 1.7 | 16 |
| 48 | What do we not know about mitochondrial potassium channels?. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 1247-1257. | 0.5 | 110 |
| 49 | Effectors of large-conductance calcium-activated potassium channel modulate glutamate excitotoxicity in organotypic hippocampal slice cultures. Acta Neurobiologiae Experimentalis, 2016, 76, 20-31. | 0.4 | 15 |
| 50 | Biophysical and Biochemical Properties of the Large Conductance Potassium Channel in Fibroblast Mitochondria. Biophysical Journal, 2015, 108, 606a. | 0.2 | 0 |
| 51 | Mitochondrial large-conductance potassium channel from Dictyostelium discoideum. International Journal of Biochemistry and Cell Biology, 2015, 60, 167-175. | 1.2 | 16 |
| 52 | Carbon monoxide released by CORM-401 uncouples mitochondrial respiration and inhibits glycolysis in endothelial cells: A role for mitoBKCa channels. Biochimica Et Biophysica Acta - Bioenergetics, 2015, 1847, 1297-1309. | 0.5 | 60 |
| 53 | Identification of the ATP Regulated Potassium Channel in Mitochondria of Fibroblast Cells. Biophysical Journal, 2015, 108, 606a. | 0.2 | 0 |
| 54 | Mitochondrial mechanisms of endothelial dysfunction. Pharmacological Reports, 2015, 67, 704-710. | 1.5 | 79 |

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|---|---|---|---|
| 55 | Potassium Channel in the Mitochondria of Human Keratinocytes. Journal of Investigative Dermatology, 2014, 134, 764-772. | 0.3 | 37 |
| 56 | Hemin inhibits the large conductance potassium channel in brain mitochondria: A putative novel mechanism of neurodegeneration. Experimental Neurology, 2014, 257, 70-75. | 2.0 | 31 |
| 57 | Role of mitochondria in reactive oxygen species production and inflammatory processes in endothelial cells. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, e77. | 0.5 | 0 |
| 58 | Modulation of the mitochondrial large-conductance calcium-regulated potassium channel by polyunsaturated fatty acids. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 1602-1610. | 0.5 | 10 |
| 59 | Expression of Different Subunits of the Calcium-Regulated BK Channel in Rat Brain and Its Putative Cytoprotective Properties. Biophysical Journal, 2014, 106, 738a. | 0.2 | 1 |
| 60 | Functional Coupling of the Mitochondrial BKCa Channel to the Respiratory Chain. Biophysical Journal, 2014, 106, 760a. | 0.2 | 0 |
| 61 | New Mitochondrial Potassium Channels. Biophysical Journal, 2014, 106, 4a. | 0.2 | 1 |
| 62 | Coupling of the Electron Transport Chain with the Mitochondrial BKCa Channel in Rat Astrocytes. Biophysical Journal, 2013, 104, 215a. | 0.2 | 0 |
| 63 | Mitochondrial Potassium Channels in Dictyostelium Discoideum. Biophysical Journal, 2013, 104, 658a. | 0.2 | 0 |
| 64 | Mitochondria as a pharmacological target: Magnum overview. IUBMB Life, 2013, 65, 273-281. | 1.5 | 58 |
| 65 | Large-conductance Ca<sup>2+</sup>-activated potassium channel in mitochondria of endothelial EA.hy926 cells. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1415-H1427. | 1.5 | 65 |
| 66 | Putative Structural and Functional Coupling of the Mitochondrial BKCa Channel to the Respiratory Chain. PLoS ONE, 2013, 8, e68125. | 1.1 | 89 |
| 67 | A new pH-sensitive rectifying potassium channel in mitochondria from the embryonic rat hippocampus. Biochimica Et Biophysica Acta - Bioenergetics, 2012, 1817, 1867-1878. | 0.5 | 9 |
| 68 | Glutamate-induced cell death in HT22 mouse hippocampal cells is attenuated by paxilline, a BK channel inhibitor. Mitochondrion, 2012, 12, 169-172. | 1.6 | 18 |
| 69 | The potassium channel opener CGS7184 activates Ca2+ release from the endoplasmic reticulum. European Journal of Pharmacology, 2012, 690, 60-67. | 1.7 | 19 |
| 70 | A Novel Mitochondrial Potassium Channel in Embryonic Hippocampal Mitochondra. Biophysical Journal, 2012, 102, 161a. | 0.2 | 0 |
| 71 | Oxidized Heme - A Novel Inhibitor of Calcium-Dependent BK Channel in Rat Brain Mitochondria. Biophysical Journal, 2012, 102, 162a. | 0.2 | 0 |
| 72 | Coronatin-1 isolated from entomopathogenic fungus Conidiobolus coronatus kills Galleria mellonella hemocytes inÂvitro and forms potassium channels in planar lipid membrane. Toxicon, 2011, 58, 369-379. | 0.8 | 23 |

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|---|---|---|---|
| 73 | Ion conductance pathways in potato tuber (Solanum tuberosum) inner mitochondrial membrane. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 275-285. | 0.5 | 20 |
| 74 | Downâ€regulation of Kir4.1 in the cerebral cortex of rats with liver failure and in cultured astrocytes treated with glutamine: Implications for astrocytic dysfunction in hepatic encephalopathy. Journal of Neuroscience Research, 2011, 89, 2018-2027. | 1.3 | 22 |
| 75 | Effect of selected NAD+ analogues on mitochondria activity and proliferation of endothelial EA.hy926 cells. European Journal of Pharmacology, 2010, 640, 102-111. | 1.7 | 3 |
| 76 | Modulation of intracellular chloride channels by ATP and Mg2+. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1300-1312. | 0.5 | 5 |
| 77 | Complex III-dependent superoxide production of brain mitochondria contributes to seizure-related ROS formation. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1163-1170. | 0.5 | 70 |
| 78 | Pharmacology of mitochondrial potassium channels: dark side of the field. FEBS Letters, 2010, 584, 2063-2069. | 1.3 | 70 |
| 79 | Intracellular ion channels. FEBS Letters, 2010, 584, 1941-1941. | 1.3 | 2 |
| 80 | The Cytoprotective Action of the Potassium Channel Opener BMS-191095 in C2C12 Myoblasts is Related to the Modulation of Calcium Homeostasis. Cellular Physiology and Biochemistry, 2010, 26, 235-246. | 1.1 | 13 |
| 81 | Identification of a voltage-gated potassium channel in gerbil hippocampal mitochondria. Biochemical and Biophysical Research Communications, 2010, 397, 614-620. | 1.0 | 55 |
| 82 | Calcium Ions Regulate K+ Uptake into Brain Mitochondria: The Evidence for a Novel Potassium Channel. International Journal of Molecular Sciences, 2009, 10, 1104-1120. | 1.8 | 69 |
| 83 | Large-conductance K+ channel opener CGS7184 as a regulator of endothelial cell function. European Journal of Pharmacology, 2009, 602, 105-111. | 1.7 | 18 |
| 84 | Mitochondrial potassium channels. IUBMB Life, 2009, 61, 134-143. | 1.5 | 153 |
| 85 | Single channel studies of the ATP-regulated potassium channel in brain mitochondria. Journal of Bioenergetics and Biomembranes, 2009, 41, 323-334. | 1.0 | 28 |
| 86 | A large-conductance calcium-activated potassium channel in potato (Solanum tuberosum) tuber mitochondria. Biochemical Journal, 2009, 424, 307-316. | 1.7 | 41 |
| 87 | New properties of mitochondrial ATP-regulated potassium channels. Journal of Bioenergetics and Biomembranes, 2008, 40, 325-35. | 1.0 | 32 |
| 88 | A novel potassium channel in skeletal muscle mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2008, 1777, 651-659. | 0.5 | 70 |
| 89 | BK channel openers inhibit ROS production of isolated rat brain mitochondria. Experimental Neurology, 2008, 212, 543-547. | 2.0 | 109 |
| 90 | ATP-sensitive Potassium Channel in Mitochondria of the Eukaryotic Microorganism Acanthamoeba castellanii. Journal of Biological Chemistry, 2007, 282, 17433-17441. | 1.6 | 45 |

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|---|---|---|---|
| 91 | Lysenin-His, a sphingomyelin-recognizing toxin, requires tryptophan 20 for cation-selective channel assembly but not for membrane binding. Molecular Membrane Biology, 2007, 24, 121-134. | 2.0 | 46 |
| 92 | Bongkrekic acid and atractyloside inhibits chloride channels from mitochondrial membranes of rat heart. Biochimica Et Biophysica Acta - Bioenergetics, 2007, 1767, 31-44. | 0.5 | 32 |
| 93 | Stilbene derivatives inhibit the activity of the inner mitochondrial membrane chloride channels. Cellular and Molecular Biology Letters, 2007, 12, 493-508. | 2.7 | 12 |
| 94 | Mitochondrial potassium channels: From pharmacology to function. Biochimica Et Biophysica Acta - Bioenergetics, 2006, 1757, 715-720. | 0.5 | 69 |
| 95 | The heterogeneity of ion channels in chromaffin granule membranes. Cellular and Molecular Biology Letters, 2006, 11, 312-25. | 2.7 | 7 |
| 96 | A two-stage poly(ethylenimine)-mediated cytotoxicity: implications for gene transfer/therapy. Molecular Therapy, 2005, 11, 990-995. | 3.7 | 967 |
| 97 | Antidiabetic sulphonylureas activate mitochondrial permeability transition in rat skeletal muscle. British Journal of Pharmacology, 2005, 145, 785-791. | 2.7 | 25 |
| 98 | Matrix Mg2+regulates mitochondrial ATP-dependent potassium channel from heart. FEBS Letters, 2005, 579, 1625-1632. | 1.3 | 69 |
| 99 | Low and high molecular weight poly(l-lysine)s/poly(l-lysine)-DNA complexes initiate mitochondrial-mediated apoptosis differently. FEBS Letters, 2005, 579, 6191-6198. | 1.3 | 109 |
| 100 | Mitochondrial Channels Permeable by Calcium Ions. Toxicology Mechanisms and Methods, 2004, 14, 35-39. | 1.3 | 2 |
| 101 | Large-Conductance Potassium Cation Channel Opener NS1619 Inhibits Cardiac Mitochondria Respiratory Chain. Toxicology Mechanisms and Methods, 2004, 14, 59-61. | 1.3 | 40 |
| 102 | pH modulation of large conductance potassium channel from adrenal chromaffin granules. Molecular Membrane Biology, 2004, 21, 307-313. | 2.0 | 6 |
| 103 | Mitochondria and Big-Conductance Potassium Channel Openers. Toxicology Mechanisms and Methods, 2004, 14, 63-65. | 1.3 | 3 |
| 104 | Large-conductance K+ channel openers NS1619 and NS004 as inhibitors of mitochondrial function in glioma cells. Biochemical Pharmacology, 2003, 65, 1827-1834. | 2.0 | 69 |
| 105 | Opening of potassium channels modulates mitochondrial function in rat skeletal muscle. Biochimica Et Biophysica Acta - Bioenergetics, 2002, 1556, 97-105. | 0.5 | 89 |
| 106 | The Gef1 protein of Saccharomyces cerevisiae is associated with chloride channel activity. Biochemical and Biophysical Research Communications, 2002, 294, 1144-1150. | 1.0 | 23 |
| 107 | Mitochondria as a Pharmacological Target. Pharmacological Reviews, 2002, 54, 101-127. | 7.1 | 461 |
| 108 | Effect of antimicrobial apomyoglobin 56â€“131 peptide on liposomes and planar lipid bilayer membrane. International Journal of Antimicrobial Agents, 2001, 17, 137-142. | 1.1 | 22 |

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|---|---|---|---|
| 109 | Potassium channel openers depolarize hippocampal mitochondria. Brain Research, 2001, 892, 42-50. | 1.1 | 86 |
| 110 | Acidic pH-induced folding of annexin VI is a prerequisite for its insertion into lipid bilayers and formation of ion channels by the protein molecules. FASEB Journal, 2001, 15, 1083-1085. | 0.2 | 47 |
| 111 | Acidic pHâ€induced folding of annexin VI is a prerequisite for its insertion into lipid bilayers and formation of ion channels by the protein molecules. FASEB Journal, 2001, 15, 1083-1085. | 0.2 | 7 |
| 112 | Lipid metabolism as a target for potassium channel effectors. Biochemical Pharmacology, 2000, 60, 607-614. | 2.0 | 8 |
| 113 | Mitochondrial ATP-Dependent Potassium Channels: Viable Candidate Effectors of Ischemic Preconditioninga. Annals of the New York Academy of Sciences, 1999, 874, 27-37. | 1.8 | 137 |
| 114 | Modification of the Mitochondrial Sulfonylurea Receptor by Thiol Reagents. Biochemical and Biophysical Research Communications, 1999, 262, 255-258. | 1.0 | 20 |
| 115 | Adenosine 5â€²-triphosphate: an intracellular metabolic messenger. Biochimica Et Biophysica Acta - Bioenergetics, 1998, 1365, 333-353. | 0.5 | 46 |
| 116 | The intracellular potassium and chloride channels: Properties, pharmacology and function (Review). Molecular Membrane Biology, 1998, 15, 49-58. | 2.0 | 48 |
| 117 | Intracellular targets for antidiabetic sulfonylureas and potassium channel openers. Biochemical Pharmacology, 1997, 54, 961-965. | 2.0 | 35 |
| 118 | The Mitochondrial Sulfonylurea Receptor: Identification and Characterization. Biochemical and Biophysical Research Communications, 1997, 230, 611-615. | 1.0 | 68 |
| 119 | An antagonist of ATP-regulated potassium channels, the guanidine derivative U-37883A, stimulates the synthesis of phosphatidylserine in rat liver endoplasmic reticulum membranes. FEBS Letters, 1997, 409, 292-296. | 1.3 | 8 |
| 120 | Effects of K channel inhibitors on potassium transport in bovine adrenal chromaffin granules. IUBMB Life, 1997, 41, 679-686. | 1.5 | 2 |
| 121 | Glibenclamide inhibits mitochondrial K+ and Na+ uniports induced by magnesium depletion. International Journal of Biochemistry and Cell Biology, 1996, 28, 863-871. | 1.2 | 24 |
| 122 | ATP-regulated K+ channel in mitochondria: Pharmacology and function. Journal of Bioenergetics and Biomembranes, 1996, 28, 147-152. | 1.0 | 31 |
| 123 | ATP-sensitive potassium channels in insulinoma cells are activated by nonesterified fatty acids. Biochemistry, 1992, 31, 4656-4661. | 1.2 | 43 |
| 124 | 8-Methoxypsoralen blocks ATP-sensitive potassium channels and stimulates insulin release. European Journal of Pharmacology, 1992, 216, 323-326. | 1.7 | 14 |
| 125 | TMB-8 (8-(N,N-diethylamino) octyl-3,4,5-trimethoxybenzoate) inhibits the ATP-sensitive K+ channel. European Journal of Pharmacology, 1992, 226, 175-177. | 2.7 | 13 |
| 126 | Azido derivative of tricarâ˜ylic acid for photoaffinity labeling. Biochimica Et Biophysica Acta - General Subjects, 1991, 1073, 209-212. | 1.1 | 2 |

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|---|---|---|---|
| 127 | Î±-Tocopherol (vitamin E) regulates vascular smooth muscle cell proliferation and protein kinase C activity. Archives of Biochemistry and Biophysics, 1991, 286, 264-269. | 1.4 | 203 |
| 128 | Azido derivatives of dicarboxylic acids for photoaffinity labeling of mitochondrial carriers. Journal of Proteomics, 1989, 18, 125-134. | 2.4 | 2 |
| 129 | New Photoaffinity Derivatives of Malonate and Succinate to Study Mitochondrial Carrier Systems. , 1989, , 87-97. | | 0 |
| 130 | Isolation and Functional Reconstitution of the Dicarboxylate Carrier from Bovine Liver Mitochondria. , 1989, , 71-85. | | 1 |
| 131 | Purification by affinity chromatography of the dicarboxylate carrier from bovine heart mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 1987, 894, 252-260. | 0.5 | 25 |
| 132 | Internalization of the spin-labelled surface potential probe CAT12 by energized mitochondria. Biochemical and Biophysical Research Communications, 1986, 136, 941-946. | 1.0 | 5 |