

Sandra E Wiley

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,771
citations

394421

19
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

4799
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Reversible phosphorylation of Rpn1 regulates 26S proteasome assembly and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 328-336. | 7.1 | 35 |
| 2 | Inhibition of dual-specificity tyrosine phosphorylation-regulated kinase 2 perturbs 26S proteasome-addicted neoplastic progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24881-24891. | 7.1 | 39 |
| 3 | Enzymatic Phosphorylation of Ser in a Type I Collagen Peptide. <i>Biophysical Journal</i> , 2018, 115, 2327-2335. | 0.5 | 13 |
| 4 | A secretory pathway kinase regulates sarcoplasmic reticulum Ca ²⁺ homeostasis and protects against heart failure. <i>ELife</i> , 2018, 7, . | 6.0 | 22 |
| 5 | Phosphorylation of serine96 of histidine-rich calcium-binding protein by the Fam20C kinase functions to prevent cardiac arrhythmia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9098-9103. | 7.1 | 43 |
| 6 | A Single Kinase Generates the Majority of the Secreted Phosphoproteome. <i>Cell</i> , 2015, 161, 1619-1632. | 28.9 | 264 |
| 7 | Dynamic regulation of FGF23 by Fam20C phosphorylation, GalNAc-T3 glycosylation, and furin proteolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5520-5525. | 7.1 | 249 |
| 8 | Intravenous (âˆ™)-epicatechin reduces myocardial ischemic injury by protecting mitochondrial function. <i>International Journal of Cardiology</i> , 2014, 175, 297-306. | 1.7 | 41 |
| 9 | Thiazolidinediones are acute, specific inhibitors of the mitochondrial pyruvate carrier. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5422-5427. | 7.1 | 239 |
| 10 | Wolfram Syndrome protein, Miner1, regulates sulphhydryl redox status, the unfolded protein response, and Ca ²⁺ homeostasis. <i>EMBO Molecular Medicine</i> , 2013, 5, 904-918. | 6.9 | 101 |
| 11 | Identification of a Mitochondrial Target of Thiazolidinedione Insulin Sensitizers (mTOT)â€™Relationship to Newly Identified Mitochondrial Pyruvate Carrier Proteins. <i>PLoS ONE</i> , 2013, 8, e61551. | 2.5 | 141 |
| 12 | Secreted Kinase Phosphorylates Extracellular Proteins That Regulate Biomineralization. <i>Science</i> , 2012, 336, 1150-1153. | 12.6 | 408 |
| 13 | Miner1, mutated in Wolfram Syndrome, is an endoplasmic reticulum protein that regulates cellular redox status and Ca ²⁺ homeostasis. <i>FASEB Journal</i> , 2012, 26, 887.9. | 0.5 | 0 |
| 14 | Mitochondrial Phosphatase PTPMT1 Is Essential for Cardiolipin Biosynthesis. <i>Cell Metabolism</i> , 2011, 13, 690-700. | 16.2 | 176 |
| 15 | Monitoring phosphorylation of the pyruvate dehydrogenase complex. <i>Analytical Biochemistry</i> , 2009, 389, 157-164. | 2.4 | 122 |
| 16 | Chapter 13 Localization and Function of the 2Feâ€™S Outer Mitochondrial Membrane Protein mitoNEET. <i>Methods in Enzymology</i> , 2009, 456, 233-246. | 1.0 | 11 |
| 17 | Dual Specificity Phosphatases 18 and 21 Target to Opposing Sides of the Mitochondrial Inner Membrane. <i>Journal of Biological Chemistry</i> , 2008, 283, 15440-15450. | 3.4 | 24 |
| 18 | MitoNEET is an iron-containing outer mitochondrial membrane protein that regulates oxidative capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5318-5323. | 7.1 | 251 |

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|----|--|-----|-----------|
| 19 | MitoNEET is a uniquely folded 2Fe-2S outer mitochondrial membrane protein stabilized by pioglitazone. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14342-14347. | 7.1 | 242 |
| 20 | The Outer Mitochondrial Membrane Protein mitoNEET Contains a Novel Redox-active 2Fe-2S Cluster*. Journal of Biological Chemistry, 2007, 282, 23745-23749. | 3.4 | 145 |
| 21 | Excitotoxic Injury to Mitochondria Isolated from Cultured Neurons. Journal of Biological Chemistry, 2005, 280, 28894-28902. | 3.4 | 67 |
| 22 | Involvement of a Mitochondrial Phosphatase in the Regulation of ATP Production and Insulin Secretion in Pancreatic β^2 Cells. Molecular Cell, 2005, 19, 197-207. | 9.7 | 138 |