

Hermann Kalwa

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

496
citations

1040056

9
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

1191
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Restoration of MARCK enhances chemosensitivity in cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 843-858. | 2.5 | 10 |
| 2 | Theoretical background of light-emitting diode total internal reflection fluorescence microscopy and photobleaching lifetime analysis of membrane-associated proteins"Part II. <i>Journal of Biophotonics</i> , 2020, 13, e201960181. | 2.3 | 0 |
| 3 | Artifact-free objective-type multicolor total internal reflection fluorescence microscopy with light-emitting diode light sources"Part I. <i>Journal of Biophotonics</i> , 2019, 12, e201900033. | 2.3 | 9 |
| 4 | Insulin-dependent metabolic and inotropic responses in the heart are modulated by hydrogen peroxide from NADPH-oxidase isoforms NOX2 and NOX4. <i>Free Radical Biology and Medicine</i> , 2017, 113, 16-25. | 2.9 | 33 |
| 5 | Synthesis and dephosphorylation of MARCKS in the late stages of megakaryocyte maturation drive proplatelet formation. <i>Blood</i> , 2016, 127, 1468-1480. | 1.4 | 34 |
| 6 | Nitric oxide mediates glial-induced neurodegeneration in Alexander disease. <i>Nature Communications</i> , 2015, 6, 8966. | 12.8 | 44 |
| 7 | Phospholipase C Epsilon (PLC ϵ) Induced TRPC6 Activation: A Common but Redundant Mechanism in Primary Podocytes. <i>Journal of Cellular Physiology</i> , 2015, 230, 1389-1399. | 4.1 | 27 |
| 8 | Insulin Attenuates Cardiac Myocyte Contractility via NADPH Oxidase: Implications for Diabetic Cardiomyopathy. <i>FASEB Journal</i> , 2015, 29, 1025.9. | 0.5 | 0 |
| 9 | A Central Role for H ₂ O ₂ in Insulin Signal Transduction in Cardiac Myocytes. <i>FASEB Journal</i> , 2015, 29, 728.33. | 0.5 | 0 |
| 10 | Central role for hydrogen peroxide in P2Y1 ADP receptor-mediated cellular responses in vascular endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3383-3388. | 7.1 | 22 |
| 11 | Endothelial PGC-1 β Mediates Vascular Dysfunction in Diabetes. <i>Cell Metabolism</i> , 2014, 19, 246-258. | 16.2 | 135 |
| 12 | Caveolin-1 Is a Critical Determinant of Autophagy, Metabolic Switching, and Oxidative Stress in Vascular Endothelium. <i>PLoS ONE</i> , 2014, 9, e87871. | 2.5 | 102 |
| 13 | Role of PTEN in modulation of ADP-dependent signaling pathways in vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2586-2595. | 4.1 | 4 |
| 14 | Lipoxins control neutrophil superoxide anion production by regulation of polyisoprenyl diphosphate phosphatase 1 activity. <i>FASEB Journal</i> , 2013, 27, 137.2. | 0.5 | 0 |
| 15 | Caveolin-1 is a critical determinant of autophagy and oxidative stress. <i>FASEB Journal</i> , 2013, 27, 831.21. | 0.5 | 0 |
| 16 | Angiotensin-II and MARCKS. <i>Journal of Biological Chemistry</i> , 2012, 287, 29147-29158. | 3.4 | 24 |
| 17 | The MARCKS Protein Plays a Critical Role in Phosphatidylinositol 4,5-Bisphosphate Metabolism and Directed Cell Movement in Vascular Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 2320-2330. | 3.4 | 50 |
| 18 | PLC ϵ -dependent activation of TRPC6 channels in kidney podocytes, murine embryonic fibroblasts (MEFs) and human embryonic kidney cells (HEK 293): A general mechanism?. <i>FASEB Journal</i> , 2011, 25, lb622. | 0.5 | 0 |