

Carsten Lindschau

List of Publications by Year in descending order

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57
papers

6,047
citations

81900

39
h-index

144013

57
g-index

58
all docs

58
docs citations

58
times ranked

6666
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Loss of Caveolae, Vascular Dysfunction, and Pulmonary Defects in Caveolin-1 Gene-Disrupted Mice. <i>Science</i> , 2001, 293, 2449-2452. | 12.6 | 1,414 |
| 2 | Patients with preeclampsia develop agonistic autoantibodies against the angiotensin AT1 receptor. <i>Journal of Clinical Investigation</i> , 1999, 103, 945-952. | 8.2 | 724 |
| 3 | From totipotent embryonic stem cells to spontaneously contracting smooth muscle cells: a retinoic acid and db-cAMP in vitro differentiation model. <i>FASEB Journal</i> , 1997, 11, 905-915. | 0.5 | 220 |
| 4 | Aldosterone Potentiates Angiotensin II-Induced Signaling in Vascular Smooth Muscle Cells. <i>Circulation</i> , 2004, 109, 2792-2800. | 1.6 | 214 |
| 5 | Low-Dose Therapy With the Long-Acting Erythropoietin Analogue Darbepoetin Alpha Persistently Activates Endothelial Akt and Attenuates Progressive Organ Failure. <i>Circulation</i> , 2004, 110, 1006-1012. | 1.6 | 180 |
| 6 | High Glucose Concentrations Increase Endothelial Cell Permeability via Activation of Protein Kinase C α . <i>Circulation Research</i> , 1997, 81, 363-371. | 4.5 | 172 |
| 7 | Corvastatin prevents angiotensin II-induced renal injury independent of blood pressure- and cholesterol-lowering effects. <i>Kidney International</i> , 2000, 58, 1420-1430. | 5.2 | 157 |
| 8 | Attenuation of Extracellular Matrix Accumulation in Diabetic Nephropathy by the Advanced Glycation End Product Cross-Link Breaker ALT-711 via a Protein Kinase C β -Dependent Pathway. <i>Diabetes</i> , 2004, 53, 2921-2930. | 0.6 | 149 |
| 9 | Effects of Intracellular Angiotensin II in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 1996, 79, 765-772. | 4.5 | 135 |
| 10 | L-type calcium channel expression depends on the differentiated state of vascular smooth muscle cells. <i>FASEB Journal</i> , 1998, 12, 593-601. | 0.5 | 129 |
| 11 | Diminished Loss of Proteoglycans and Lack of Albuminuria in Protein Kinase C β -Deficient Diabetic Mice. <i>Diabetes</i> , 2004, 53, 2101-2109. | 0.6 | 129 |
| 12 | Plasma Exchange for Primary Autoimmune Autonomic Failure. <i>New England Journal of Medicine</i> , 2005, 353, 1585-1590. | 27.0 | 121 |
| 13 | Angiotensin II Type 1 Receptor Antibodies and Increased Angiotensin II Sensitivity in Pregnant Rats. <i>Hypertension</i> , 2011, 58, 77-84. | 2.7 | 121 |
| 14 | Anti-endothelial Cell Antibodies in Thromboangiitis Obliterans. <i>American Journal of the Medical Sciences</i> , 1998, 315, 17-23. | 1.1 | 120 |
| 15 | Statins Attenuate Ischemia-Reperfusion Injury by Inducing Heme Oxygenase-1 in Infiltrating Macrophages. <i>American Journal of Pathology</i> , 2007, 170, 1192-1199. | 3.8 | 115 |
| 16 | Regulation of the nitric oxide system in human adipose tissue. <i>Journal of Lipid Research</i> , 2004, 45, 1640-1648. | 4.2 | 103 |
| 17 | Anti-endothelial Cell Antibodies in Takayasu Arteritis. <i>Circulation</i> , 1996, 94, 2396-2401. | 1.6 | 90 |
| 18 | Deletion of Protein Kinase C δ Isoform In Vivo Reduces Renal Hypertrophy but Not Albuminuria in the Streptozotocin-Induced Diabetic Mouse Model. <i>Diabetes</i> , 2007, 56, 346-354. | 0.6 | 88 |

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|----|---|------|-----------|
| 19 | Differentiation of Vascular Smooth Muscle Cells and the Regulation of Protein Kinase C δ . <i>Circulation Research</i> , 1995, 76, 21-29. | 4.5 | 83 |
| 20 | Potential Relevance of β 1-Adrenergic Receptor Autoantibodies in Refractory Hypertension. <i>PLoS ONE</i> , 2008, 3, e3742. | 2.5 | 79 |
| 21 | Integrin-Induced Protein Kinase C δ and C μ Translocation to Focal Adhesions Mediates Vascular Smooth Muscle Cell Spreading. <i>Circulation Research</i> , 1998, 82, 157-165. | 4.5 | 77 |
| 22 | The Proliferative Effect of Vascular Endothelial Growth Factor Requires Protein Kinase C δ and Protein Kinase C η . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 178-185. | 2.4 | 73 |
| 23 | Signal transduction of erythropoietin in endothelial cells. <i>Kidney International</i> , 1996, 50, 481-488. | 5.2 | 71 |
| 24 | Signaling from β 1-adrenoceptor to L-type calcium channel: identification of a novel cardiac protein kinase A target possessing similarities to AHNAK. <i>FASEB Journal</i> , 1999, 13, 2161-2172. | 0.5 | 70 |
| 25 | Phosphorylation of Elongation Factor Tu Prevents Ternary Complex Formation. <i>Journal of Biological Chemistry</i> , 1995, 270, 14541-14547. | 3.4 | 69 |
| 26 | Protein kinase C δ targeting is regulated by temporal and spatial changes in intracellular free calcium concentration [Ca ²⁺] _i . <i>FASEB Journal</i> , 2000, 14, 1653-1663. | 0.5 | 69 |
| 27 | High glucose concentrations and protein kinase C isoforms in vascular smooth muscle cells. <i>Kidney International</i> , 1995, 47, 1057-1067. | 5.2 | 68 |
| 28 | Endothelial-cell permeability and protein kinase C in pre-eclampsia. <i>Lancet</i> , The, 1998, 351, 945-949. | 13.7 | 65 |
| 29 | Calcium Antagonists Ameliorate Ischemia-Induced Endothelial Cell Permeability by Inhibiting Protein Kinase C. <i>Circulation</i> , 1999, 99, 2523-2529. | 1.6 | 60 |
| 30 | Growth arrest specific protein 6/Axl signaling in human inflammatory renal diseases. <i>American Journal of Kidney Diseases</i> , 2004, 43, 286-295. | 1.9 | 59 |
| 31 | Deletion of Protein Kinase C μ Signaling Pathway Induces Glomerulosclerosis and Tubulointerstitial Fibrosis In Vivo. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1190-1198. | 6.1 | 59 |
| 32 | Overexpression of the human angiotensin II type 1 receptor in the rat heart augments load induced cardiac hypertrophy. <i>Journal of Molecular Medicine</i> , 2001, 79, 601-608. | 3.9 | 57 |
| 33 | Protein kinase C bound to the Golgi apparatus supports the formation of constitutive transport vesicles. <i>Biochemical Journal</i> , 1996, 320, 651-658. | 3.7 | 55 |
| 34 | Protein kinase C epsilon mediates angiotensin II-induced activation of β 2-integrins in cardiac fibroblasts. <i>Cardiovascular Research</i> , 2005, 67, 50-59. | 3.8 | 54 |
| 35 | Glucocorticoid-Related Signaling Effects in Vascular Smooth Muscle Cells. <i>Hypertension</i> , 2008, 51, 1372-1378. | 2.7 | 51 |
| 36 | Endothelial Cell Tyrosine Kinase Receptor and G Protein-Coupled Receptor Activation Involves Distinct Protein Kinase C Isoforms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 678-686. | 2.4 | 50 |

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|----|---|-----|-----------|
| 37 | Modulating angiotensin II-induced inflammation by HMG Co-A reductase inhibition. American Journal of Hypertension, 2001, 14, S55-S61. | 2.0 | 48 |
| 38 | Differential nuclear localization of protein kinase C isoforms in neuroblastoma x glioma hybrid cells. FEBS Journal, 1994, 222, 335-343. | 0.2 | 44 |
| 39 | Disease activity and autoantibodies to endothelial cells in patients with Wegener's granulomatosis. American Journal of Kidney Diseases, 1996, 28, 186-194. | 1.9 | 41 |
| 40 | Urokinase-dependent Human Vascular Smooth Muscle Cell Adhesion Requires Selective Vitronectin Phosphorylation by Ectoprotein Kinase CK2. Journal of Biological Chemistry, 2002, 277, 10265-10272. | 3.4 | 41 |
| 41 | Clinical Effects of Phosphodiesterase 3A Mutations in Inherited Hypertension With Brachydactyly. Hypertension, 2015, 66, 800-808. | 2.7 | 39 |
| 42 | Profilin I attached to the Golgi is required for the formation of constitutive transport vesicles at the trans-Golgi network. Biochimica Et Biophysica Acta - Molecular Cell Research, 2000, 1497, 253-260. | 4.1 | 34 |
| 43 | Role of Protein Kinase C in Intracellular Signaling. Annals of the New York Academy of Sciences, 1994, 733, 313-324. | 3.8 | 32 |
| 44 | Glucose-Induced TGF- β 1 and TGF- β 2 Receptor-1 Expression in Vascular Smooth Muscle Cells Is Mediated by Protein Kinase C-1 α . Hypertension, 2003, 42, 335-341. | 2.7 | 29 |
| 45 | Eicosanoid formation by a cytochrome P450 isoform expressed in the pharynx of Caenorhabditis elegans. Biochemical Journal, 2011, 435, 689-700. | 3.7 | 26 |
| 46 | Cox-2 inhibition abrogates Chlamydia pneumoniae-induced PGE2 and MMP-1 expression. Biochemical and Biophysical Research Communications, 2004, 320, 738-744. | 2.1 | 24 |
| 47 | Nuclear calcium signaling is initiated by cytosolic calcium surges in vascular smooth muscle cells. Kidney International, 1994, 46, 1653-1662. | 5.2 | 22 |
| 48 | CCKB receptor stimulation mediates [Ca ²⁺] _i increase but no PKC activation in Jurkat T-cells. NeuroReport, 1992, 3, 697-699. | 1.2 | 20 |
| 49 | Cellular and molecular mechanisms of tissue protection by lipophilic calcium channel blockers. FASEB Journal, 2006, 20, 994-996. | 0.5 | 19 |
| 50 | Proliferation of human melanoma cells is under tight control of protein kinase C alpha. Journal of Cellular Physiology, 2004, 199, 381-387. | 4.1 | 15 |
| 51 | Exposure of normal human melanocytes to a tumor promoting phorbol ester reverses growth suppression by transforming growth factor beta. Journal of Cellular Physiology, 2008, 214, 363-370. | 4.1 | 14 |
| 52 | Growth Arrest Specific Protein 6 Participates in DOCA-Induced Target-Organ Damage. Hypertension, 2009, 54, 359-364. | 2.7 | 14 |
| 53 | Nuclear localization of protein kinase C δ and its association with nuclear components in Neuro-2a neuroblastoma cells. FEBS Letters, 1997, 406, 61-65. | 2.8 | 11 |
| 54 | THE EFFECT OF CYCLOSPORINE ON CALCIUM, PROTEIN KINASE C, AND SODIUM-PROTON EXCHANGE IN PLATELETS. Transplantation, 1994, 57, 1516-1520. | 1.0 | 8 |

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|----|--|-----|-----------|
| 55 | Dehydroepiandrosterone-Induced Phosphorylation and Translocation of FoxO1 Depend on the Mineralocorticoid Receptor. <i>Hypertension</i> , 2011, 58, 471-478. | 2.7 | 6 |
| 56 | Thin-layer electrophoresis with PhastSystem facilitates analysis of phosphoamino acids from proteins bound to Immobilon. <i>Electrophoresis</i> , 1992, 13, 666-668. | 2.4 | 5 |
| 57 | Intrarenal renin-angiotensin system "important player of the local milieu. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2006, 7, 122-125. | 1.7 | 5 |