# Angela J Glading

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3272055/publications.pdf

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|---|---|---|---|
| 34 papers | 2,396 citations | 471371 17 h-index | 642610 23 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 2373 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cutting to the chase: calpain proteases in cell motility. Trends in Cell Biology, 2002, 12, 46-54. | 3.6 | 350 |
| 2 | KRIT-1/CCM1 is a Rap1 effector that regulates endothelial cellâ€“cell junctions. Journal of Cell Biology, 2007, 179, 247-254. | 2.3 | 280 |
| 3 | Epidermal Growth Factor Activates m-Calpain (Calpain II), at Least in Part, by Extracellular Signal-Regulated Kinase-Mediated Phosphorylation. Molecular and Cellular Biology, 2004, 24, 2499-2512. | 1.1 | 250 |
| 4 | Epidermal Growth Factor Receptor Activation of Calpain Is Required for Fibroblast Motility and Occurs via an ERK/MAP Kinase Signaling Pathway. Journal of Biological Chemistry, 2000, 275, 2390-2398. | 1.6 | 240 |
| 5 | Membrane Proximal ERK Signaling Is Required for M-calpain Activation Downstream of Epidermal Growth Factor Receptor Signaling. Journal of Biological Chemistry, 2001, 276, 23341-23348. | 1.6 | 186 |
| 6 | Activation of m-Calpain (Calpain II) by Epidermal Growth Factor Is Limited by Protein Kinase A Phosphorylation of m-Calpain. Molecular and Cellular Biology, 2002, 22, 2716-2727. | 1.1 | 162 |
| 7 | Ip-10 Inhibits Epidermal Growth Factorâ€“Induced Motility by Decreasing Epidermal Growth Factor Receptorâ€“Mediated Calpain Activity. Journal of Cell Biology, 1999, 146, 243-254. | 2.3 | 127 |
| 8 | Rap1 and its effector KRIT1/CCM1 regulate Î²-catenin signaling. DMM Disease Models and Mechanisms, 2010, 3, 73-83. | 1.2 | 104 |
| 9 | Epidermal growth factor receptor-mediated motility in fibroblasts. , 1998, 43, 395-411. | | 87 |
| 10 | Oxidative stress and inflammation in cerebral cavernous malformation disease pathogenesis: Two sides of the same coin. International Journal of Biochemistry and Cell Biology, 2016, 81, 254-270. | 1.2 | 80 |
| 11 | Phosphorylation of Phosphoprotein Enriched in Astrocytes (PEA-15) Regulates Extracellular Signal-regulated Kinase-dependent Transcription and Cell Proliferation. Molecular Biology of the Cell, 2005, 16, 3552-3561. | 0.9 | 75 |
| 12 | Interferon-Inducible Protein 9 (CXCL11)-Induced Cell Motility in Keratinocytes Requires Calcium Flux-Dependent Activation of Î¼-Calpain. Molecular and Cellular Biology, 2005, 25, 1922-1941. | 1.1 | 75 |
| 13 | PEA-15 Inhibits Tumor Cell Invasion by Binding to Extracellular Signal-Regulated Kinase 1/2. Cancer Research, 2007, 67, 1536-1544. | 0.4 | 73 |
| 14 | Control of vascular permeability by adhesion molecules. Tissue Barriers, 2015, 3, e985954. | 1.6 | 57 |
| 15 | KRIT1 Protein Depletion Modifies Endothelial Cell Behavior via Increased Vascular Endothelial Growth Factor (VEGF) Signaling. Journal of Biological Chemistry, 2014, 289, 33054-33065. | 1.6 | 54 |
| 16 | PEA-15 Binding to ERK1/2 MAPKs Is Required for Its Modulation of Integrin Activation. Journal of Biological Chemistry, 2003, 278, 52587-52597. | 1.6 | 52 |
| 17 | Up-regulation of NADPH oxidase-mediated redox signaling contributes to the loss of barrier function in KRIT1 deficient endothelium. Scientific Reports, 2017, 7, 8296. | 1.6 | 51 |
| 18 | Decreased Krev Interactionâ€“Trapped 1 Expression Leads to Increased Vascular Permeability and Modifies Inflammatory Responses In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2702-2710. | 1.1 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | VEGF signalling enhances lesion burden in KRIT1 deficient mice. Journal of Cellular and Molecular Medicine, 2020, 24, 632-639. | 1.6 | 22 |
| 20 | Microvascular Mimetics for the Study of Leukocyteâ€“Endothelial Interactions. Cellular and Molecular Bioengineering, 2020, 13, 125-139. | 1.0 | 16 |
| 21 | Protein kinase CÎ± (PKCÎ±) regulates the nucleocytoplasmic shuttling of KRIT1. Journal of Cell Science, 2021, 134, . | 1.2 | 8 |
| 22 | Phospholipase CÎµ Modulates Rap1 Activity and the Endothelial Barrier. PLoS ONE, 2016, 11, e0162338. | 1.1 | 4 |
| 23 | Contribution of proteinâ€“protein interactions to the endothelial-barrier-stabilizing function of KRIT1. Journal of Cell Science, 2022, 135, . | 1.2 | 4 |
| 24 | Is Location Everything? Regulation of the Endothelial CCM Signaling Complex. Frontiers in Cardiovascular Medicine, 0, 9, . | 1.1 | 2 |
| 25 | VEGF is required for the initiation of Cerebral Cavernous Malformations. FASEB Journal, 2018, 32, 35.7. | 0.2 | 1 |
| 26 | Measurement of blood flow velocity forin vivovideo sequences with motion estimation methods. Proceedings of SPIE, 2014, , . | 0.8 | 0 |
| 27 | Disease models in cerebral cavernous malformations. Drug Discovery Today: Disease Models, 2020, 31, 21-29. | 1.2 | 0 |
| 28 | KRIT1 stabilizes endothelial adherens junctions independent of Rap1 via regulation of Î²1â€integrin. FASEB Journal, 2021, 35, . | 0.2 | 0 |
| 29 | Protein Kinase CÎ± (PkcÎ±) Regulates the Nucleocytoplasmic Shuttling of KRIT1. FASEB Journal, 2021, 35, . | 0.2 | 0 |
| 30 | Rap1 and its effector KRIT1/CCM1 regulate Î²-catenin signaling. Journal of Cell Science, 2010, 123, e1-e1. | 1.2 | 0 |
| 31 | Destabilization of endothelial cellâ€cell contacts modifies inflammatory responses. FASEB Journal, 2015, 29, 418.6. | 0.2 | 0 |
| 32 | KRIT1 Depletion Modifies Endothelial Cell Behavior Through Increased VEGF Signaling. FASEB Journal, 2015, 29, 418.4. | 0.2 | 0 |
| 33 | Isolation of Cerebral Endothelial Cells from CCM1/KRIT1 Null Mouse Brain. Methods in Molecular Biology, 2020, 2152, 259-265. | 0.4 | 0 |
| 34 | Measurement of Endothelial Barrier Function in Mouse Models of Cerebral Cavernous Malformations Using Intravital Microscopy. Methods in Molecular Biology, 2020, 2152, 387-400. | 0.4 | 0 |