# Teresa Iglesias Vacas

List of Publications by Year
in descending order



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|---|---|---|---|
| 43 papers | 1,839 citations | 331670 21 h-index | 254184 43 g-index |
| 46 all docs | 46 docs citations | 46 times ranked | 1627 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of in Vivo Phosphorylation Sites Required for Protein Kinase D Activation. Journal of Biological Chemistry, 1998, 273, 27662-27667. | 3.4 | 160 |
| 2 | Activation Loop Ser744 and Ser748 in Protein Kinase D Are Transphosphorylated in Vivo. Journal of Biological Chemistry, 2001, 276, 32606-32615. | 3.4 | 142 |
| 3 | Identification and Cloning of Kidins220, a Novel Neuronal Substrate of Protein Kinase D. Journal of Biological Chemistry, 2000, 275, 40048-40056. | 3.4 | 141 |
| 4 | Protein Kinase D Activation by Mutations within Its Pleckstrin Homology Domain. Journal of Biological Chemistry, 1998, 273, 410-416. | 3.4 | 131 |
| 5 | The Pleckstrin Homology Domain of Protein Kinase D Interacts Preferentially with the Î· Isoform of Protein Kinase C. Journal of Biological Chemistry, 1999, 274, 9224-9230. | 3.4 | 105 |
| 6 | Expression of neurotrophins and the trk family of neurotrophin receptors in normal and hypothyroid rat brain. Molecular Brain Research, 1994, 27, 249-257. | 2.3 | 101 |
| 7 | Expression of the neurotrophin receptor trkB is regulated by the cAMP/CREB pathway in neurons. Molecular and Cellular Neurosciences, 2004, 26, 470-480. | 2.2 | 84 |
| 8 | Protein Kinase D Intracellular Localization and Activity Control Kinase D-interacting Substrate of 220-kDa Traffic through a Postsynaptic Density-95/Discs Large/Zonula Occludens-1-binding Motif. Journal of Biological Chemistry, 2006, 281, 18888-18900. | 3.4 | 70 |
| 9 | Insulin Regulates Astrocytic Glucose Handling Through Cooperation With IGF-I. Diabetes, 2017, 66, 64-74. | 0.6 | 68 |
| 10 | Dynamic re-distribution of protein kinase D (PKD) as revealed by a GFP-PKD fusion protein: dissociation from PKD activation. FEBS Letters, 1999, 457, 515-521. | 2.8 | 66 |
| 11 | Phosphorylation-dependent protein kinase Dactivation. Electrophoresis, 1999, 20, 382-390. | 2.4 | 60 |
| 12 | Depolarization of Neural Cells Induces Transcription of the Down Syndrome Critical Region 1 Isoform 4 via a Calcineurin/Nuclear Factor of Activated T Cells-dependent Pathway. Journal of Biological Chemistry, 2005, 280, 29435-29443. | 3.4 | 60 |
| 13 | Dissimilar phorbol ester binding properties of the individual cysteine-rich motifs of protein kinase D. FEBS Letters, 1998, 437, 19-23. | 2.8 | 57 |
| 14 | Lipid Raft Disruption Triggers Protein Kinase C and Src-dependent Protein Kinase D Activation and Kidins220 Phosphorylation in Neuronal Cells. Journal of Biological Chemistry, 2004, 279, 28592-28602. | 3.4 | 57 |
| 15 | Kidins220/ARMS downregulation by excitotoxic activation of NMDARs reveals its involvement in neuronal survival and death pathways. Journal of Cell Science, 2009, 122, 3554-3565. | 2.0 | 57 |
| 16 | Kidins220/ARMS Modulates the Activity of Microtubule-regulating Proteins and Controls Neuronal Polarity and Development. Journal of Biological Chemistry, 2010, 285, 1343-1357. | 3.4 | 55 |
| 17 | Protein kinase D activation by deletion of its cysteine-rich motifs. FEBS Letters, 1999, 454, 53-56. | 2.8 | 44 |
| 18 | Mechanisms of protein kinase D activation in response to P2Y<sub>2</sub> and P2X7 receptors in primary astrocytes. Glia, 2010, 58, 984-995. | 4.9 | 32 |

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|---|---|---|---|
| 19 | Kidins220 accumulates with tau in human Alzheimer's disease and related models: modulation of its calpain-processing by GSK3Î²/PP1 imbalance. Human Molecular Genetics, 2013, 22, 466-482. | 2.9 | 32 |
| 20 | Role of atypical protein kinase C isozymes and NF-ÎºB in IL-1Î²-induced expression of cyclooxygenase-2 in human myometrial smooth muscle cells. Journal of Cellular Physiology, 2007, 210, 637-643. | 4.1 | 24 |
| 21 | The neuronal protein Kidins220 localizes in a raft compartment at the leading edge of motile immature dendritic cells. European Journal of Immunology, 2004, 34, 108-118. | 2.9 | 23 |
| 22 | Transcriptional Repression of Neurotrophin Receptor trkBby Thyroid Hormone in the Developing Rat Brain. Journal of Biological Chemistry, 2000, 275, 37510-37517. | 3.4 | 21 |
| 23 | Excitotoxic inactivation of constitutive oxidative stress detoxification pathway in neurons can be rescued by PKD1. Nature Communications, 2017, 8, 2275. | 12.8 | 21 |
| 24 | CDCA7 is a critical mediator of lymphomagenesis that selectively regulates anchorage-independent growth. Haematologica, 2018, 103, 1669-1678. | 3.5 | 20 |
| 25 | CDCA7 finely tunes cytoskeleton dynamics to promote lymphoma migration and invasion. Haematologica, 2020, 105, 730-740. | 3.5 | 18 |
| 26 | Protein Kinase D Interacts with Neuronal Nitric Oxide Synthase and Phosphorylates the Activatory Residue Serine1412. PLoS ONE, 2014, 9, e95191. | 2.5 | 17 |
| 27 | The neuronal protein Kidins220/ARMS associates with ICAMâ€3 and other uropod components and regulates Tâ€cell motility. European Journal of Immunology, 2011, 41, 1035-1046. | 2.9 | 16 |
| 28 | Insulin regulates neurovascular coupling through astrocytes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 16 |
| 29 | Stereoselectivity and subtype of the opiate receptor involved in stress-induced hypertension. European Journal of Pharmacology, 1990, 182, 155-160. | 3.5 | 15 |
| 30 | CPEB alteration and aberrant transcriptome-polyadenylation lead to a treatable SLC19A3 deficiency in Huntingtonâ€™s disease. Science Translational Medicine, 2021, 13, eabe7104. | 12.4 | 14 |
| 31 | Unliganded thyroid hormone receptor Î²1 inhibits proliferation of murine fibroblasts by delaying the onset of the G1 cell-cycle signals. Oncogene, 2004, 23, 8756-8765. | 5.9 | 13 |
| 32 | MAZ induces MYB expression during the exit from quiescence via the E2F site in the MYB promoter. Nucleic Acids Research, 2017, 45, 9960-9975. | 14.5 | 13 |
| 33 | Kidins220 deficiency causes ventriculomegaly via SNX27-retromer-dependent AQP4 degradation. Molecular Psychiatry, 2021, 26, 6411-6426. | 7.9 | 13 |
| 34 | Protein kinase D activity controls endothelial nitric oxide synthesis. Journal of Cell Science, 2014, 127, 3360-72. | 2.0 | 11 |
| 35 | Novel Kidins220/ARMS Splice Isoforms: Potential Specific Regulators of Neuronal and Cardiovascular Development. PLoS ONE, 2015, 10, e0129944. | 2.5 | 11 |
| 36 | Excitotoxic targeting of Kidins220 to the Golgi apparatus precedes calpain cleavage of Rap1-activation complexes. Cell Death and Disease, 2019, 10, 535. | 6.3 | 11 |

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|---|---|---|---|
| 37 | Effects of Thioflavin T and GSK-3 Inhibition on Lifespan and Motility in a Caenorhabditis elegans Model of Tauopathy. Journal of Alzheimer's Disease Reports, 2019, 3, 47-57. | 2.2 | 9 |
| 38 | Differential regulation of Kidins220 isoforms in Huntington's disease. Brain Pathology, 2020, 30, 120-136. | 4.1 | 9 |
| 39 | Kidins220 Correlates with Tau inÂAlzheimerâ€™s Disease Brain andÂCerebrospinal Fluid. Journal of Alzheimer's Disease, 2016, 55, 1327-1333. | 2.6 | 7 |
| 40 | Post-transcriptional induction of Î²1-adrenergic receptor by retinoic acid, but not triiodothyronine, in C6 glioma cells expressing thyroid hormone receptors. European Journal of Endocrinology, 1996, 135, 709-715. | 3.7 | 5 |
| 41 | Stress-induced hypertension: Effects of adrenalectomy and corticosterone replacement. Life Sciences, 1991, 49, 979-986. | 4.3 | 4 |
| 42 | Time- and region-dependent effect of adrenalectomy on neuropeptide gene expression in rat hippocampus and striatum. Molecular and Cellular Neurosciences, 1991, 2, 485-490. | 2.2 | 4 |
| 43 | Shoc2/Sur8 Protein Regulates Neurite Outgrowth. PLoS ONE, 2014, 9, e114837. | 2.5 | 1 |