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Apellidos:

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Contacto (Opcional):

Título Profesional o Grado Académico (incluya el año de obtención):

BIOQUÍMICO, UNIVERSIDAD DE SANTIAGO DE CHILE (USACH), 2000.

Estudios de Postgrado o Especialización (institución donde lo obtuvo y año de obtención):

DOCTOR EN CIENCIAS C/M BIOL. CELULAR, MOLECULAR NEUR, 2006, UNIVERSIDAD DE CHILE.

Actividad Actual e Institución en la cual trabaja:

PROFESOR ASISTENTE DEL DEPARTAMENTO DE BIOLOGÍA DE LA UNIVERSIDAD DE CHILE.

Reseña de su actividad laboral actual:

Temas de investigación

- Mecanismos celulares y moleculares del dolor
- STUDY OF CELULAR AND MOLECULAR MECHANISM OF NEURODEGENERATIO

PROYECTOS APROBADOS EN FONDECYT			
Número	Año	Título	Relación
11110136	2011	STUDY OF THE CELLULAR AND MOLECULAR MECHANISM OF PAIN SIGNALING PATHWAYS:	INVESTIGADOR RESPONSABLE

		ROLE OF CDK5 IN CYTOKINE-INDUCED HYPERALGESIA IN PRIMARY SENSORY NEURONS.	
1080396	2008	PAPEL DE LA PROTEINA VIRAL TAX EN LA PROGRESION DE LA PARAPRESIA LIGADA A HTLV-I Y SU ACCION EXTRACELULAR EN UN MODELO DE CULTIVO NEURONAL.	INVESTIGADOR EXTRANJERO DE CONTRAPARTE
10270	2012	Anillo de investigación en estrés Oxidativo del sistema nervioso. Aspectos fisiológicos y patológicos	C. Gonzalez / B. Van Zundert; E. Utreras; M. Nuñez
79100009	2010	El dolor como paradigma de estudio en inflamación y neurobiología celular y molecular	C. Gonzalez / E. Utreras
EQM-120003	2012	Mejoramiento de las capacidades de la Unidad de Microscopía Avanzada	C. Gonzalez / A. Glavic; A. Reyes; A. Roth; C. Hetz; C. Vergara; E. Utreras; f. martinez; G. MARÍN; H. Contreras; J. Bacigalupo; J. Mpodozis; L. Norambuena; M. Allende; M. Bono; M. Nuñez; M. Sanhueza; R. Delgado; V. Palma
1151043	2015	TNF-alpha increases Cdk5 activity regulating orofacial pain through phosphorylation of TRPV1 and P2X2 ion channels	E. Utreras / R. Madrid

PUBLICACIONES INDEXADAS:

Rudrabhatla, P., Utreras, E., Jaffe, H., Kulkarni, A.B.
 Regulation of Sox6 by cyclin dependent kinase 5 in brain
 (2014) PLoS ONE, 9 (3), art. no. e89310, .
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84899734699&partnerID=40&md5=b8678c299054111591f82bbcb9259297>
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Contreras-Vallejos, E., Utreras, E., Bórquez, D.A., Prochazkova, M., Terse, A., Jaffe, H., Toledo, A., Arruti, C., Pant, H.C., Kulkarni, A.B., González-Billault, C.
 Searching for novel Cdk5 substrates in brain by comparative phosphoproteomics of wild type and Cdk5^{-/-} mice
 (2014) PLoS ONE, 9 (3), art. no. e90363, . Cited 1 time.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84899088747&partnerID=40&md5=fe40f1ed7754c8b6a423323ac4b36d81>
 DOCUMENT TYPE: Article
 SOURCE: Scopus

Utreras, E., Hamada, R., Prochazkova, M., Terse, A., Takahashi, S., Ohshima, T., Kulkarni, A.B.

Suppression of neuroinflammation in forebrain-specific Cdk5 conditional knockout mice by PPAR γ agonist improves neuronal loss and early lethality

(2014) *Journal of Neuroinflammation*, 11, art. no. 28, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84893204721&partnerID=40&md5=261cc5ff60698b1748dcb102676e6677>

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Prochazkova, M., Terse, A., Amin, N.D., Hall, B., Utreras, E., Pant, H.C., Kulkarni, A.B.

Activation of cyclin-dependent kinase 5 mediates orofacial mechanical hyperalgesia

(2013) *Molecular Pain*, 9 (1), art. no. 66, .

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Utreras, E., Prochazkova, M., Terse, A., Gross, J., Keller, J., Iadarola, M.J., Kulkarni, A.B.

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Utreras, E., Henriquez, D., Contreras-Vallejos, E., Olmos, C., Di Genova, A., Maass, A., Kulkarni, A.B., Gonzalez-Billault, C.

Cdk5 regulates Rap1 activity

(2013) *Neurochemistry International*, 62 (6), pp. 848-853.

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Contreras-Vallejos, E., Utreras, E., Gonzalez-Billault, C.

Corrigendum to "Going out of the brain: Non-nervous system physiological pathological functions of Cdk5" [*Cell. Signal.* 24 (2012) 44-52]

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Utreras, E., Keller, J., Terse, A., Prochazkova, M., Iadarola, M.J., Kulkarni, A.B.

Transforming growth factor- β 1 regulates Cdk5 activity in primary sensory neurons

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Futatsugi, A., Utreras, E., Rudrabhatla, P., Jaffe, H., Pant, H.C., Kulkarni, A.B.
Cyclin-dependent kinase 5 regulates E2F transcription factor through phosphorylation of Rb protein in neurons
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Maldonado, H., Ramírez, E., Utreras, E., Pando, M.E., Kettlun, A.M., Chiong, M., Kulkarni, A.B., Collados, L., Puente, J., Cartier, L., Valenzuela, M.A.
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Utreras, E., Terse, A., Keller, J., Iadarola, M.J., Kulkarni, A.B.
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Utreras, E., Futatsugi, A., Pareek, T.K., Kulkarni, A.B.
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Utreras, E., Jiménez-Mateos, E.M., Contreras-Vallejos, E., Tortosa, E., Pérez, M., Rojas, S., Saragoni, L., Maccioni, R.B., Avila, J., González-Billault, C.
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Cardenas, H., Carvajal, A., Utreras, E., Nelson, P., Moenne, A., Imarai, M.
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