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CARLOS MANUEL

Apellidos:

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

**LICENCIATURA EN CIENCIAS C/M EN QUÍMICA, UNIVERSIDAD DE CHILE
1977.**

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

DOCTOR EN CIENCIAS C/M EN QUÍMICA, UNIVERSIDAD DE CHILE 1987.

Actividad Actual e Institución en la cual trabaja:

**PROFESOR TITULAR DE LA UNIVERSIDAD DE CHILE. DEPARTAMENTO
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Reseña de su actividad laboral actual:

Área de Investigación: Química Inorgánica y Química Organometálica.

Línea de Investigación: El desarrollo de las nuevas tecnologías usualmente esta asociado al descubrimiento de nuevos materiales. En este contexto los Nanomateriales son cruciales en una nueva tecnología, la Nanotecnología. Nuestra línea de investigación actual se centra justamente en este tópico de frontera, esto es la preparación y caracterización de nanomateriales. Es así que estamos desarrollando un nuevo método para preparar este tipo de nanoestructuras el cual se basa en la pirolisis en estado sólido, de polifosfacenos con grupos organometálicos anclados a la cadena principal.

PUBLICACIONES:

Carolina Avalos, F., Díaz, C., Alejandro Martínez, A., Rodrigo Bancalari, D., Juanita Zamorano, R., Flavia Harbin, A., Verónica Cerda, F., Manuel Fernández, V., Gabriel Cavada, C., Juan Arteaga, R., María Valenzuela, T., Martín Toro, R., Hernán García, B.

Waist circumference percentiles in children and adolescents between 6 and 14 years from Santiago, Chile

(2012) *Endocrinología y Nutrición*, 59 (5), pp. 296-303. Cited 1 time.

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DOCUMENT TYPE: Article

SOURCE: Scopus

Bancalari, R., Díaz, C., Martínez-Aguayo, A., Aglony, M., Zamorano, J., Cerda, V., Fernández, M., Garbin, F., Cavada, G., Valenzuela, M., García, H.

Prevalence of hypertension in school age children and its association with obesity [Prevalencia de hipertensión arterial y su asociación con la obesidad en edad pediátrica]

(2011) *Revista Medica de Chile*, 139 (7), pp. 872-879. Cited 4 times.

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SOURCE: Scopus

Gaxiola, E., Eng-Ceceña, L., Ortiz-Galván, F., Llamas-López, L., Rangel-Guerra, R., Alcocer Gamba, M.A., Bhatt, D.L., Steg, P.G., Velasco, A.A., Aguayo, G., Alexanderson, G., Alpizar, M., Amaya, L.E., Arauz, A., Astorga, A., Azpiri, J.R., Barinagarrementeria, F., Estrada, E.B., Briseno Ramirez, H.M., Calvo, C., Cantu-Brito, C., Colorado, H., Cortes, J., Cossio, J., De Los Rios Ibarra, M.O., De Zatarain, R., Diaz, C., Eng, L., Esparragoza, J., Sierra, L.E., Espinoza, C., Bonetti, P.F., Cantu, E.G., Martinez, R.G., Guerra, A.G., Gonzalez Camid, F.D.J., Pasqueira, F.G., Hernandez, I., Kostine, A., Leiva, J.L., Lopez, B., Cuellar, J.L., Meneses, M.L., Marcos, A., Lopez, S.N., Nettel, J., Peralta, R., Perez Garcia, J.C., Ranero, A., Rodriguez, J., Leyva, I.R., Rojas, J.A., Romero, A., Rubio, G., Ruiz, J.L., Sagastegui, A., Talamas, O., Tapia, M., Toriz Melchor, J.L.A., Uribe, A., Vazquez, J., Velasco, J.A., Velasco Ortega, E.C., Velasco Sanchez, R.G., Villarreal, J.

Assessment of atherothrombosis and its treatment in Mexico: First-year data of the REACH registry

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Díaz, C.M.

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Two cases of cystic seroma following mesh incisional hernia repair

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Martínez, J.M., Díaz, C., Chmait, R.

Re: Intra-amniotic Doppler measurement of blood flow in placental vascular

anastomoses in twin-twin transfusion syndrome [4] (multiple letters)

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[0141571259&partnerID=40&md5=61389e3e632c97c54d18e3d1ed041265](http://www.scopus.com/inward/record.url?eid=2-s2.0-0141571259&partnerID=40&md5=61389e3e632c97c54d18e3d1ed041265)

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An overview of the metallurgy of nickel-copper matte converting

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Principles and Technologies; High-Temperature Metal Production, 2, pp. 113-129. Cited 2 times.

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González-Darder, J.M., Feliu, R., Pesudo, J.V., Borrás, J.M., Gómez, R., Díaz, C.,

Lázaro, S., Redondo, M., García-Vila, J.H.

Surgical management of posterior communicating artery aneurysms based on

computed tomographic angiography with three-dimensional reconstruction and without preoperative angiography [Tratamiento quirúrgico de los aneurismas de la arteria

comunicante posterior basado en el estudio de angio-tac con reconstrucción tridimensional y sin angiografía preoperatoria]

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González-Darder, J.M., Feliu, R., Pesudo, J.V., Borrás, J.M., Gómez, R., Díaz, C., Lázaro, S., García-Vila, J.H.

Surgical management of anterior communicating artery aneurysms based in computed tomographic angiography with three-dimensional reconstruction and without preoperative angiography [Tratamiento quirúrgico de los aneurismas de la arteria comunicante anterior basado en el estudio de angio-TAC con reconstrucción tridimensional y sin angiografía preoperatoria]

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[0036808786&partnerID=40&md5=efa3d84414e4a73b09783365c7234411](http://www.scopus.com/inward/record.url?eid=2-s2.0-0036808786&partnerID=40&md5=efa3d84414e4a73b09783365c7234411)

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García-Vila, J.H., Salvador-Sanchis, J.L., Jornet, J., Redondo, M., Díaz, C.

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García Vila, J.H., Bordón, F., Redondo, M., Díaz, C., Salvador, J.L.

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[Tratamiento de pseudoaneurisma pancreático por punción directa y embolización]

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Martínez-Martín, P., Grandas, F., Linazasoro, G., Bravo, J.L., Aguilar, M., Alías, M., Aparicio, M., Arbello, J.M., Balaguer, E., Beltrán, H.R., Bergaretxe, A., Cacho, A.J., Calopa, M., Cano, M., Carrillo, F., Ceballos, M.A., Cebrián, E., Cerdá, J., Coret, F., De L'Hotelierie, J.M., Díaz, C., Díez, M., Duarte, J., Durán, M.C., Fernández Carril, J.M., Fernández Herranz, M.R., Fernández, I., Flores Ruiz, J.J., González Maldonado, R., Granés, P., Hernández Gallego, J., Iriarte, L., Juni, J., Kulisevsky, J., Lezcano, E., López Del Val, J., López Pousa, S., Manaut, E., Martín Araguz, A., Martín, E., Martín, J., Mederer, S., Mikel, F., Morales, B., Muñoz Málaga, A., Muñoz, R., Olasagasti, B., Oterino, A., Pérez Sempere, A., Pérez Vicente, J.A., Piqueras, L., Pondal, M., Rey Del Corral, P., Ribacoba, R., Rodríguez, M., Rosich, M., Rubio, G., Sánchez Ortiz, C., Sanz, P., Taberner, P., Tapiador, M.J., Tordesillas, C., Ugarte, A., Vaamonde, J., Vela, L., Vidal, M.J., Villanueva, P., Vivancos, F., Yáñez, R., Yusta, A.
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Cuthbert, G., White, R., Martin, B., Doyle, C., Hrepic, J., Díaz, C.
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Hoffman, D.M., Hanewald, R.H., Koshut, W.J., Doyte, C., Hrepic, J., Díaz, C.
Extending the life of INMETCO's submerged arc furnace lining
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Utigard, T., Sanchez, G., Manriquez, J., Luraschi, A., Diaz, C., Cordero, D., Almendras, E.

Reduction kinetics of liquid iron oxide-containing slags by carbon monoxide (1997) Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 28 (5), pp. 821-826. Cited 12 times.

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