LIST OF PUBLICATIONS

EXPORT DATE:09 Mar 2018

dos Santos, A.A., López-Granero, C., Farina, M., Rocha, J.B.T., Bowman, A.B., Aschner, M.

Oxidative stress, caspase-3 activation and cleavage of ROCK-1 play an essential role in MeHg-induced cell death in primary astroglial cells

(2018) Food and Chemical Toxicology, 113, pp. 328-336.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041864897&doi=10.1016%2fj.fct.2018.01.057&partnerID=40&md5=4756762863d9e963942f480f82a733ab

DOI: 10.1016/j.fct.2018.01.057

DOCUMENT TYPE: Article

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Quispe, R.L., Canto, R.F.S., Jaramillo, M.L., Barbosa, F.A.R., Braga, A.L., de Bem, A.F., Farina, M.

Design, Synthesis, and In Vitro Evaluation of a Novel Probucol Derivative: Protective Activity in Neuronal Cells Through GPx Upregulation

(2018) Molecular Neurobiology, pp. 1-16. Article in Press.

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DOI: 10.1007/s12035-018-0939-6

DOCUMENT TYPE: Article in Press

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Gonçalves, C., Dos Santos, D.B., Portilho, S.S., Lopes, M.W., Ghizoni, H., de Souza, V., Mack, J.M., Naime, A.A., Dafre, A.L., de Souza Brocardo, P., Prediger, R.D., Farina, M.

Lipopolysaccharide-Induced Striatal Nitrosative Stress and Impaired Social Recognition Memory Are Not Magnified by Paraquat Coexposure

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DOI: 10.1007/s11064-018-2477-z

DOCUMENT TYPE: Article in Press

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Rieger, D.K., Dos Santos, A.A., Suñol, C., Farina, M.

Involvement of superoxide in malaoxon-induced toxicity in primary cultures of cortical neurons

(2017) Journal of Toxicology and Environmental Health - Part A: Current Issues, 80 (19-21), pp. 1106-1115.

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Macedo-Júnior, S.J., Luiz-Cerutti, M., Nascimento, D.B., Farina, M., Soares Santos, A.R., de Azevedo Maia, A.H.

Methylmercury exposure for 14 days (short-term) produces behavioral and biochemical changes in mouse cerebellum, liver, and serum

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MPP+-Lesioned Mice: an Experimental Model of Motor, Emotional, Memory/Learning, and Striatal Neurochemical Dysfunctions

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DOI: 10.1007/s12035-016-0147-1

DOCUMENT TYPE: Article

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de Souza, L.F., Schmitz, A.E., da Silva, L.C.S., de Oliveira, K.A., Nedel, C.B., Tasca, C.I., de Bem, A.F., Farina, M., Dafre, A.L.

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Methylmercury-induced developmental toxicity is associated with oxidative stress and cofilin phosphorylation. Cellular and human studies

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Santos, D.B., Colle, D., Moreira, E.L.G., Hort, M.A., Godoi, M., Le Douaron, G., Braga, A.L., Assreuy, J., Michel, P.P., Prediger, R.D., Raisman-Vozari, R., Farina, M.

Succinobucol, a Non-Statin Hypocholesterolemic Drug, Prevents Premotor Symptoms and Nigrostriatal Neurodegeneration in an Experimental Model of Parkinson’s Disease

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Farina, M., Aschner, M.

Methylmercury-Induced Neurotoxicity: Focus on Pro-oxidative Events and Related Consequences

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Antunes dos Santos, A., Appel Hort, M., Culbreth, M., López-Granero, C., Farina, M., Rocha, J.B.T., Aschner, M.

Methylmercury and brain development: A review of recent literature

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Cunha, A.S., Matheus, F.C., Moretti, M., Sampaio, T.B., Poli, A., Santos, D.B., Colle, D., Cunha, M.P., Blum-Silva, C.H., Sandjo, L.P., Reginatto, F.H., Rodrigues, A.L.S., Farina, M., Prediger, R.D.

Agmatine attenuates reserpine-induced oral dyskinesia in mice: Role of oxidative stress, nitric oxide and glutamate NMDA receptors

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Engel, D.F., de Oliveira, J., Lopes, J.B., Santos, D.B., Moreira, E.L.G., Farina, M., Rodrigues, A.L.S., de Souza Brocardo, P., de Bem, A.F.

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Ruszkiewicz, J.A., Bowman, A.B., Farina, M., Rocha, J.B.T., Aschner, M.

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Uchoa, M.F., de Souza, L.F., dos Santos, D.B., Peres, T.V., Mello, D.F., Leal, R.B., Farina, M., Dafre, A.L.

Modulation of Brain Glutathione Reductase and Peroxiredoxin 2 by α-Tocopheryl Phosphate

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Peres, T.V., Ong, L.K., Costa, A.P., Eyng, H., Venske, D.K.R., Colle, D., Gonçalves, F.M., Lopes, M.W., Farina, M., Aschner, M., Dickson, P.W., Dunkley, P.R., Leal, R.B.

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Ribeiro, R.P., Santos, D.B., Colle, D., Naime, A.A., Gonçalves, C.L., Ghizoni, H., Hort, M.A., Godoi, M., Dias, P.F., Braga, A.L., Farina, M.

Decreased forelimb ability in mice intracerebroventricularly injected with low dose 6-hydroxidopamine: A model on the dissociation of bradykinesia from hypokinesia

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Succinobucol, a Lipid-Lowering Drug, Protects Against 3-Nitropropionic Acid-Induced Mitochondrial Dysfunction and Oxidative Stress in SH-SY5Y Cells via Upregulation of Glutathione Levels and Glutamate Cysteine Ligase Activity

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Santos, E.C.S., Bicca, M.A., Blum-Silva, C.H., Costa, A.P.R., dos Santos, A.A., Schenkel, E.P., Farina, M., Reginatto, F.H., de Lima, T.C.M.

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Santos, D.B., Colle, D., Moreira, E.L.G., Peres, K.C., Ribeiro, R.P., dos Santos, A.A., de Oliveira, J., Hort, M.A., de Bem, A.F., Farina, M.

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Comparsi, B., Meinerz, D.F., Dalla Corte, C.L., Prestes, A.S., Stefanello, S.T., Santos, D.B., Souza, D.D., Farina, M., Dafre, A.L., Posser, T., Franco, J.L., Rocha, J.B.T.

N-acetylcysteine does not protect behavioral and biochemical toxicological effect after acute exposure of diphenyl ditelluride

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Freitas, A.E., Bettio, L.E.B., Neis, V.B., Santos, D.B., Ribeiro, C.M., Rosa, P.B., Farina, M., Rodrigues, A.L.S.

Agmatine abolishes restraint stress-induced depressive-like behavior and hippocampal antioxidant imbalance in mice

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