

ESTRATEGIAS NEUROPROTECTORAS EN ENFERMEDADES NEURODEGENERATIVAS

de Freitas, AE; Egea, J; Buendia, I; Navarro, E; Rada, P; Cuadrado, A; Rodrigues, ALS; Lopez, MG. Agmatine induces NRF2 and protects against corticosterone effects in hippocampal neuronal cell line. JOURNAL OF NEUROCHEMISTRY. 2017; 142:70-70.Meeting Abstract. IF - 4,083

Egea, J; Fabregat, I; Frapart, YM; Ghezzi, P; Gorlach, A; Kietzmann, T; Kubaichuk, K; Knaus, UG; Lopez, MG; Olaso-Gonzalez, G; Petry, A; Schulz, R; Vinal, J; Winyard, P; Abbas, K; Ademowo, OS; Afonso, CB; Andreadou, I; Antelmann, H; Antunes, F; Aslan, M; Bachschmid, MM; Barbosa, RM; Belousov, V; Berndt, C; Bernlohr, D; Bertran, E; Bindoli, A; Bottari, SP; Brito, PM; Carrara, G; Casas, AI; Chatzi, A; Chondrogianni, N; Conrad, M; Cooke, MS; Costa, JG; Cuadrado, A; Dang, PMC; De Smet, B; Butuner, BD; Dias, IHK; Dunn, JD; Edson, AJ; El Assar, M; El-Benna, J; Ferdinandy, P; Fernandes, AS; Fladmark, KE; Forstermann, U; Giniatullin, R; Giricz, Z; Gorbe, A; Griffiths, H; Hampl, V; Hanf, A; Herget, J; Hernansanz-Agustin, P; Hillion, M; Huang, JJ; Ilikay, S; Jansen-Durr, P; Jaquet, V; Joles, JA; Kalyanaraman, B; Kaminsky, D; Karbaschi, M; Kleanthous, M; Klotz, LO; Korac, B; Korkmaz, KS; Koziel, R; Kracun, D; Krause, KH; Kren, V; Krieg, T; Laranjinha, J; Lazou, A; Li, HG; Martinez-Ruiz, A; Matsui, R; McBean, GJ; Meredith, SP; Messens, J; Miguel, V; Mikhed, Y; Milisav, I; Milkovic, L; Miranda-Vizuetete, A; Mojovic, M; Monsalve, M; Mouthuy, PA; Mulvey, J; Munzel, T; Muzykantov, V; Nguyen, ITN; Oelze, M; Oliveira, NG; Palmeira, CM; Papaevgeniou, N; Pavicevic, A; Pedre, B; Peyrot, F; Phylactides, M; Pircalabioru, GG; Pitt, AR; Poulsen, HE; Prieto, I; Rigobello, MP; Robledinos-Anton, N; Rodriguez-Manas, L; Rolo, AP; Rousset, F; Ruskovska, T; Saraiva, N; Sasson, S; Schroder, K; Semen, K; Seredenina, T; Shakirzyanova, A; Smith, GL; Soldati, T; Sousa, BC; Spickett, CM; Stancic, A; Stasia, MJ; Steinbrenner, H; Stepanic, V; Steven, S; Tokatlidis, K; Tuncay, E; Turan, B; Ursini, F; Vacek, J; Vajnerova, O; Valentova, K; Van Breusegem, F; Varisli, L; Veal, EA; Yalcin, AS; Yelisyeyeva, O; Zarkovic, N; Zatloukalova, M; Zielonka, J; Touyz, RM; Papapetropoulos, A; Grune, T; Lamas, S; Schmidt, HHHW; Di Lisa, F; Daiber, A. European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). REDOX BIOLOGY. 2017; 13:94-162.Review. IF -6,337

Escoll, M; Gargini, R; Cuadrado, A; Anton, IM; Wandosell, F. Mutant p53 oncogenic functions in cancer stem cells are regulated by WIP through YAP/TAZ. ONCOGENE. 2017; 36(25):3515-3527.Article. IF -7,519

Fernandez-Mendivil, C; Navarro, E; Gonzalez-Lafuente, L; Perez-Liebana, I; Buendia, I; Lopez-Bernardo, E; Sanchez-Ramos, C; Luengo, E; Prieto, I; Cuadrado, A; Satrustegui, J; Cadenas, S; Monsalve, M; Lopez, MG. Heme-oxygenase I and PGC-1 alpha regulate mitochondrial

biogenesis via microglial activation of alpha7 nicotinic acetylcholine receptors using PNU282987. GLIA. 2017; 65():E493-E493.Meeting Abstract. IF -6,2

Gameiro, I; Michalska, P; Tenti, G; Cores, A; Buendia, I; Rojo, AI; Georgakopoulos, ND; Hernandez-Guijo, JM; Ramos, MT; Wells, G; Lopez, MG; Cuadrado, A; Menendez, JC; Leon, R. Discovery of the first dual GSK3 beta inhibitor/Nrf2 inducer. A new multitarget therapeutic strategy for Alzheimer's disease. SCIENTIFIC REPORTS. 2017; 7:-45701.Article. IF -4,259

Ghezzi, Pietro; Floridi, Luciano; Boraschi, Diana; Cuadrado, Antonio; Manda, Gina; Levic, Snezana; D'Acquisto, Fulvio; Hamilton, Alice; Athensuch, Toby J; Selley, Liza. Oxidative Stress and Inflammation Induced by Environmental and Psychological Stressors: A Biomarker Perspective.. Antioxidants & redox signaling. 2017:-.Article. IF -6,337

Gonzalez, R; Rodriguez-Hernandez, MA; Lopez-Grueso, MJ; Rojo, AI; Navarro-Villaran, E; Padillo, J; Barcena, JA; Cuadrado, A; Padilla, CA; Muntane, J. Regulation of Nrf2 signaling during the antitumoral activity of Sorafenib in hepatoma cells. FREE RADICAL BIOLOGY AND MEDICINE. 2017; 108:S94-S94.Meeting Abstract. IF -5,606

Michalska, P; Buendia, I; Morales, JA; Perez-Castillo, A; Luengo, E; Cuadrado, A; Soares, M; Garcia-Lopez, M; Leon, R. Novel generation of Nrf2 inducers for the treatment of multiple sclerosis. GLIA. 2017; 65:E202-E202.Meeting Abstract. IF -6,2

Navarro, E; Gonzalez-Lafuente, L; Perez-Liebana, I; Buendia, I; Lopez-Bernardo, E; Sanchez-Ramos, C; Prieto, I; Cuadrado, A; Satrustegui, J; Cadenas, S; Monsalve, M; Lopez, MG. Heme-Oxygenase I and PCG-1 alpha Regulate Mitochondrial Biogenesis via Microglial Activation of Alpha7 Nicotinic Acetylcholine Receptors Using PNU282987. ANTIOXIDANTS & REDOX SIGNALING. 2017; 27(2):93-105.Article. IF -6,337

Nayernia, Z; Colaianna, M; Robledinos-Anton, N; Gutzwiller, E; Sloan-Bena, F; Stathaki, E; Hibaoui, Y; Cuadrado, A; Hescheler, J; Stasia, MJ; Saric, T; Jaquet, V; Krause, KH. Decreased neural precursor cell pool in NADPH oxidase 2-deficiency: From mouse brain to neural differentiation of patient derived iPSC. REDOX BIOLOGY. 2017; 13:82-93.Article. IF -6,337

Pajares, M; Cuadrado, A; Rojo, AI. Modulation of proteostasis by transcription factor NRF2 and impact in neurodegenerative diseases. REDOX BIOLOGY. 2017; 11():543-553.Review. IF -6,337

Pajares, M; Rojo, AI; Cuadrado, A. NRF2 controls proteostasis through the transcriptional regulation of autophagy. FREE RADICAL BIOLOGY AND MEDICINE. 2017; 108():S47-S47.Meeting Abstract. IF -5,606

Robledinos-Anton, N; Rojo, AI; Ferreira, E; Nunez, A; Krause, KH; Jaquet, V; Cuadrado, A. Transcription factor NRF2 controls the fate of neural stem cells in the subgranular zone of the hippocampus. REDOX BIOLOGY. 2017; 13():393-401.Article. IF -6,337

Rojo, AI; Pajares, M; Rada, P; Nunez, A; Nevado-Holgado, AJ; Killik, R; Van Leuven, F; Ribe, E; Lovestone, S; Yamamoto, M; Cuadrado, A. NRF2 deficiency replicates transcriptomic changes in Alzheimer's patients and worsens APP and TAU pathology. REDOX BIOLOGY. 2017; 13:444-451.Article. IF -6,337

Sellers, Katherine J; Elliott, Christina; Jackson, Joshua; Ghosh, Anshua; Ribe, Elena; Rojo, Ana I; Jarosz-Griffiths, Heledd H; Watson, Iain A; Xia, Weiming; Semenov, Mikhail; Morin, Peter; Hooper, Nigel M; Porter, Rod; Preston, Jane; Al-Shawi, Raya; Baillie, George; Lovestone, Simon; Cuadrado, Antonio; Harte, Michael; Simons, Paul; Srivastava, Deepak P; Killick, Richard. Amyloid beta synaptotoxicity is Wnt-PCP dependent and blocked by fasudil.. Alzheimer's & dementia : the journal of the Alzheimer's Association. 2017:-.Article. IF -9,478

Tobon-Velasco, JC; Limon-Pacheco, JH; Orozco-Ibarra, M; Macias-Silva, M; Vazquez-Victorio, G; Cuevas, E; Ali, SF; Cuadrado, A; Pedraza-Chaverri, J; Santamaria, A. 6-OHDA-induced apoptosis and mitochondrial dysfunction are mediated by early modulation of intracellular signals and interaction of Nrf2 and NF-kappa B factors (vol 304, pg 109, 2013) (Retraction of Vol 304, Pg 109, 2013). TOXICOLOGY. 2017; 390:167-167.Article. IF -3,582

Tobon-Velasco, JC; Vazquez-Victorio, G; Macias-Silva, M; Cuevas, E; Ali, SF; Maldonado, PD; Gonzalez-Trujano, ME; Cuadrado, A; Pedraza-Chaverri, J; Santamaria, A. S-Allyl cysteine protects against 6-hydroxydopamineinduced neurotoxicity in the rat striatum: involvement of Nrf2 transcription factor activation and modulation of signaling kinase cascades (Retraction of Vol 53, Pg 1024, 2012). FREE RADICAL BIOLOGY AND MEDICINE. 2017; 104:382-382.Article. IF -5,606