

Employment

Centro de Estudos de Doenças Crónicas (CEDOC)

Universidade NOVA de Lisboa
Lisboa, Portugal
1 Jan 2019 → present

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Researcher

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1 Jan 2015 → present

Instituto de Biologia Experimental e Tecnológica (IBET)

Oeiras, Portugal
1 Dec 2013 → 31 Dec 2018

Research outputs

Urolithins: Diet-derived bioavailable metabolites to tackle diabetes

Raimundo, A. F., Ferreira, S., Tomás-Barberán, F. A., Santos, C. N. & Menezes, R., Dec 2021, In: *Nutrients*. 13, 12, 4285.

Polyphenol metabolite pyrogallol-o-sulfate decreases microglial activation and vegf in retinal pigment epithelium cells and diabetic mouse retina

Santos, D. F., Pais, M., Santos, C. N. & Silva, G. A., 1 Nov 2021, In: *International Journal of Molecular Sciences*. 22, 21, 11402.

Overview of beneficial effects of (Poly)phenol metabolites in the context of neurodegenerative diseases on model organisms

Carregosa, D., Mota, S., Ferreira, S., Alves-Dias, B., Loncarevic-Vasiljkovic, N., Crespo, C. L., Menezes, R., Teodoro, R. & Santos, C. N. D., Sep 2021, In: *Nutrients*. 13, 9, 2940.

Urolithin B protects pancreatic beta cells against IAPP proteotoxicity: a potential strategy for dietary interventions in diabetes

Raimundo, A. F., Ferreira, S., Brito, J., Silva, M., Dos Santos, C. N. & Menezes, R., Sep 2021, In: *Diabetologia*. 64, SUPPL 1, p. 197-197

A Dietary Cholesterol-Based Intestinal Inflammation Assay for Improving Drug-Discovery on Inflammatory Bowel Diseases

Silva, N. V., Carregosa, D., Gonçalves, C., Vieira, O. V., Nunes dos Santos, C., Jacinto, A. & Crespo, C. L., 3 Jun 2021, In: *Frontiers in Cell and Developmental Biology*. 9, 674749.

Small molecule fisetin modulates alpha-Synuclein aggregation

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Low Molecular Weight (poly)Phenol Metabolites Across the Blood-Brain Barrier: The Underexplored Journey

Carecho, R., Carregosa, D. & Dos Santos, C. N., 9 Feb 2021, In: *Brain plasticity* (Amsterdam, Netherlands). 6, 2, p. 193-214 22 p.

Massive dissemination of a SARS-CoV-2 Spike Y839 variant in Portugal

Portuguese network for SARS-CoV-2 genomics, Dec 2020, In: *Emerging Microbes and Infections*. 9, 1, p. 2488-2496 9 p.

Assessing the intestinal permeability and anti-inflammatory potential of sesquiterpene lactones from chicory

Matos, M. S., Anastácio, J. D., Allwood, J. W., Carregosa, D., Marques, D., Sungurtas, J., McDougall, G. J., Menezes, R., Matias, A. A., Stewart, D. & Dos Santos, C. N., Nov 2020, In: *Nutrients*. 12, 11, p. 1-20 20 p., 3547.

Flavonols and Flavones

Dos Santos, C. N., Menezes, R., Carregosa, D., Valentova, K., Foito, A., Mcdougall, G. & Stewart, D., 23 Oct 2020, *Dietary Polyphenols: Their Metabolism and Health Effects*. Tomás-Barberán, F. A., González-Sarrias, A. & García-Villalba, R. (eds.). Wiley, p. 163-198

Bioaccessible raspberry extracts enriched in ellagitannins and ellagic acid derivatives have anti-neuroinflammatory properties

Garcia, G., Pais, T. F., Pinto, P., Dobson, G., McDougall, G. J., Stewart, D. & Santos, C. N., Oct 2020, In: *Antioxidants*. 9, 10, p. 1-20 20 p., 970.

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Bioprospection of Natural Sources of Polyphenols with Therapeutic Potential for Redox-Related Diseases

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Flavonoids as potential drugs for VPS13-dependent rare neurodegenerative diseases

Soczewka, P., Flis, K., Tribouillard-Tanvier, D., Di Rago, J. P., Santos, C. N., Menezes, R., Kaminska, J. & Zoladek, T., Jul 2020, In: *Genes*. 11, 7, p. 1-17 17 p., 828.

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Dos Santos, C. N., 19 Feb 2020, In: Journal of Agricultural and Food Chemistry. 68, 7, p. 1761-1762 2 p.

Low molecular weight gut polyphenols metabolites and its nutritional relevance as effectors for attenuating neuroinflammation

Carregosa, D., Carecho, R., Figueira, I. & dos Santos, C. N., 2020, In: Proceedings of the Nutrition Society. 79, OCE2, p. E287-E287

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Berry-enriched diet in salt-sensitive hypertensive rats: Metabolic fate of (poly)phenols and the role of gut microbiota

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The synthetic cannabinoid JWH-018 modulates *Saccharomyces cerevisiae* energetic metabolism

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Phenolic Metabolites Modulate Cardiomyocyte Beating in Response to Isoproterenol

Dias-Pedroso, D., Guerra, J., Gomes, A., Oudot, C., Brenner, C., Santos, C. N. & Vieira, H. L. A., Apr 2019, In: Cardiovascular Toxicology. 19, 2, p. 156-167 11 p.

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Low-Molecular Weight Metabolites from Polyphenols as Effectors for Attenuating Neuroinflammation

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Almeida, A. F., Borge, G. I. A., Piskula, M., Tudose, A., Tudoreanu, L., Valentová, K., Williamson, G. & Santos, C. N., 1 May 2018, In: *Comprehensive Reviews in Food Science and Food Safety*. 17, 3, p. 714-731 18 p.

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(Poly)phenols protect from α -synuclein toxicity by reducing oxidative stress and promoting autophagy

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