

Producció científica derivada de les tesis defensades en el programa de Doctorat en Nutrigenòmica i Nutrició Personalitzada

1. Doctorands de la UPB/EHU

Any de defensa	Doctorand/a	Títol de la tesi
2018	Iñaki Milton Laskibar	Comparative effects of energy restriction and resveratrol in the treatment of different health alterations related to metabolic syndrome

Contribucions científiques derivades:

1. **Milton Laskibar, I.**, Aguirre, L., Macarulla, M. T., Etxeberria, U., Milagro, F. I., Martínez, J. A., Contreras, J., i Portillo, M. P. (2017). Comparative effects of energy restriction and resveratrol intake on glycemic control improvement. *Biofactors*, 2017 May 6, 43(3): 371-378. doi: 10.1002/biof.1347, PMID: 28218490, I. F. 3,038, Q2
2. **Milton Laskibar, I.**, Gómez Zorita, S., Aguirre, L., Fernández Quintela, A., González, M., i Portillo, M. P. (2017). Resveratrol-induced effects on body fat differ depending on feeding conditions. *Molecules*. 2017 Nov 29, 22(12). pii: E2091. doi: 10.3390/molecules22122091. PMID: 29186045, I. F. 3,098, Q2
3. **Milton Laskibar, I.**, Aguirre, L., Fernández Quintela, A., Rolo, A. P., Soeiro Teodoro, J., Palmeira, C. M., i Portillo, M. P. (2017). Lack of additive effects of resveratrol and energy restriction in the treatment of hepatic steatosis in rats. *Nutrients*, 2017 Jul 11; 9(7). pii: E737. doi: 10.3390/nu9070737, PMID: 28696376, I. F. 4,196, Q1
4. **Milton Laskibar, I.**, Aguirre, L., Etxeberria, U., Milagro, F. I., Martínez, J. A., i Portillo, M. P. (2018). Do the effects of resveratrol on thermogenic and oxidative capacities in IBAT and skeletal muscle depend on feeding conditions? *Nutrients*, 2018 Oct 6, 10(10). pii: E1446. doi: 10.3390/nu10101446. PMID: 30301195, I. F. 4,171, Q1
5. **Milton Laskibar, I.**, Aguirre, L., Etxeberria, U., Milagro, F. I., Martínez, J. A., i Portillo, M. P. (2018). Involvement of autophagy in the beneficial effects of resveratrol in hepatic steatosis treatment. A comparison with energy restriction. *Food Funct*. 2018 Aug 15, 9(8): 4207-4215. doi: 10.1039/c8fo00930a. PMID: 29993072, I. F. 3, 241, Q1

Any de defensa	Doctorand/a	Títol de la tesi
2018	Andrea Mosqueda Solís	Effects of food bioactives on lipid metabolism: applications in obesity and related metabolic alterations

Contribucions científiques derivades:

1. **Mosqueda Solís, A.**, Lasa, A., Gómez Zorita, S., Eseberri, I., Picó, C., Portillo, M. P. (2017). Screening of potential anti-adipogenic effects of phenolic compounds showing different chemical structure in 3T3-L1 preadipocytes. *Food Funct*, 2017 Oct 18;8(10):3576-3586. doi: 10.1039/c7fo00679a. PMID: 28884178, I. F. 3, 289, Q1
2. **Mosqueda Solís, A.**, Sánchez, J., Reynés, B., Palou, M., Portillo, M. P., Palou, A., Picó, C. (2018). Hesperidin and capsaicin, but not the combination, prevent hepatic steatosis and other metabolic syndrome-related alterations in western diet-fed rats. *Sci Rep*, 2018 Oct 10, 8(1): 15100. doi: 10.1038/s41598-018-32875-4, PMID: 30305645, I. F. 4, 011, Q1
3. **Mosqueda Solís, A.**, Sánchez, J., Portillo, M. P., Palou, A., Picó, C. (2018). Combination of capsaicin and hesperidin reduces the effectiveness of each compound to decrease the adipocyte size and to induce browning features in adipose tissue of western diet fed rats. *J Agric Food Chem*, 2018 Sep 19, 66(37): 9679-9689. doi: 10.1021/acs.jafc.8b02611. Epub 2018 Sep 5, PMID: 30183290, I. F. 3, 571, D1

Any de defensa	Doctorand/a	Títol de la tesi
2019	Javier Amezaga Mariezcurrena	Lipidómica de membrana de eritrocito en pacientes con cáncer en tratamiento de quimioterapia: alteraciones sensoriales y metabolismo

Contribucions científiques derivades:

1. **Amézaga, J.**, Arranz, S., Urruticoechea, A., Ugartemendia, G., Larraioz, A., Louka, M., Uriarte, M., Ferreri, C., Tueros, I. (2018). Altered red blood cell membrane fatty acid profile in cancer patients. *Nutrients*, 2018 Dec 1, 10(12). pii: E1853. doi: 10.3390/nu10121853, PMID: 30513730, I. F. 4,171, Q1
2. **Amézaga, J.**, Alfaro, B., Ríos, Y., Larraioz, A., Ugartemendia G, Urruticoechea A, Tueros I. Assessing taste and smell alterations in cancer patients undergoing chemotherapy according to treatment. *Support Care Cancer*. 2018 Dec, 26(12): 4077-4086. doi: 10.1007/s00520-018-4277-z, PMID: 29855774, I. F. 2, 754, Q1

Any de defensa	Doctorand/a	Títol de la tesi
2019	Itziar Eseberri Barace	Effects of resveratrol and quercetin metabolites in adipogenesis and triglyceride metabolism of 3T3-L1 adipocytes and comparison to those of the parent compounds

Contribucions científiques derivades:

1. **Eseberri, I.**, Miranda, J., Lasa, A., Churruca, I., i Portillo, M. P. (2015). Doses of quercetin in the range of serum concentrations exert delipidating effects in 3T3-L1 preadipocytes by acting on different stages of adipogenesis, but not in mature Adipocytes. *Oxid Med Cell Longev*. 2015: 480943. doi: 10.1155/2015/480943. PMID: 26180590, I. F. 4, 492, Q2
2. **Eseberri, I.**, Lasa, A., Churruca, I., i Portillo, M. P. (2013). Resveratrol metabolites modify adipokine expression and secretion in 3T3-L1 pre-adipocytes and mature adipocytes. *PLoS One*. 2013 May 22, 8(5): e63918. doi: 10.1371/journal.pone.0063918. PMID: 23717508, I. F. 3, 534, Q1
3. **Eseberri, I.**, Lasa, A., Miranda, J., Gracia, A., i Portillo, M. P. (2017). Potential miRNA involvement in the anti-adipogenic effect of resveratrol and its metabolites. *PLoS One*. 2017 Sep 27, 12(9): e0184875. doi: 10.1371/journal.pone.0184875. eCollection 2017, PMID: 28953910, I. F. 2, 766, Q1
4. **Eseberri, I.**, Miranda, J., Lasa, A., Mosqueda Solís, A., González Manzano, S., Santos Buelga, C. , i Portillo, M. P. (2019). Effects of quercetin metabolites on triglyceride metabolism of 3T3-L1 preadipocytes and mature adipocytes. *Int J Mol Sci*. 2019 Jan 11, 20(2). pii: E264. doi: 10.3390/ijms20020264. PMID: 30641871, I. F. 4, 183, Q1

Any de defensa	Doctorand/a	Títol de la tesi
2019	Idoia Larrechi Lamelas	Gluten gabeko dieta: Euskal Autonomia Erkidegoko pertsona zeliakoen dieta ohiturak

Contribucions científiques derivades:

1. **Larretxi, I.**, Simon, E., Benjumea, L., Miranda, J., Bustamante, M. Á., Lasa, A., Eizaguirre, F. J., i Churruca, I. (2019). Gluten-free-rendered products contribute to imbalanced diets in children and adolescents with celiac disease. *Eur J Nutr*, 2019 Mar, 58 (2): 775-783. doi: 10.1007/s00394-018-1685-2. PMID: 29633011, I. F. 4, 449, Q1
2. **Larretxi, I.**, Churruca, I., Navarro, V., Lasa, A., Bustamante, M. Á., Fernández Gil, M. D. P., Simón, E., i Miranda, J. (2019). Micronutrient analysis of gluten-free products:

their low content is not involved in gluten free diet imbalance in a cohort of celiac children and adolescent. *Foods*, 2019 Aug 7, 8(8). pii: E321. doi: 10.3390/foods8080321. PMID: 31394809, I. F. 3, 011, Q2

3. **Larretxi, I.**, Churruca, I., Navarro, V., Miranda, J., Lasa, A., Bustamante, M. Á., i Simón, E. (2019). Effect of analytically measured fiber and resistant starch from gluten-free products on the diets of individuals with celiac disease. *Nutrition*, 2019 Sep 12, 70: 110586. doi: 10.1016/j.nut.2019.110586. PMID: 31739176, I. F. 3, 591, Q2

2. Doctorands de la URV

Hi ha un alumne matriculat, però encara no té cap publicació.