Scientific production ensuing from the theses defended on the PhD programme in Nutrigenomics and Personalised Nutrition

1. UPV/EHU Doctorands

Year of viva	Doctorand	Thesis title
2018	Iñaki Milton Laskibar	Comparative effects of energy restriction and resveratrol in the treatment of different health alterations related to metabolic syndrome.

Ensuing scientific contributions

1: **Milton-Laskibar I**, Aguirre L, Macarulla MT, Etxeberria U, Milagro FI, Martínez JA, Contreras J, Portillo MP. Comparative effects of energy restriction and resveratrol intake on glycaemic 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, Portillo MP. 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 AP, Soeiro Teodoro J, Palmeira CM, Portillo MP. 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 FI, Martínez JA, Portillo MP. 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 FI, Martínez JA, Portillo MP. 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

Year of viva	Doctorand	Thesis title
2018	Andrea Mosqueda Solís	Effects of food bioactives on lipid metabolism: applications in obesity and related metabolic alterations

Ensuing scientific contributions

1: **Mosqueda-Solís A**, Lasa A, Gómez-Zorita S, Eseberri I, Picó C, Portillo MP. 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 MP, Palou A, Picó C. 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 MP, Palou A, Picó C. 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

Year of viva	Doctorand	Thesis title
2019	Javier Amezaga Mariezcurrena	Lipidómica de membrana de eritrocito en pacientes con cáncer en tratamiento de quimioterapia: alteraciones sensoriales y metabolismo

Ensuing scientific contributions

1: **Amézaga J**, Arranz S, Urruticoechea A, Ugartemendia G, Larraioz A, Louka M, Uriarte M, Ferreri C, Tueros I. 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

Year of viva	Doctorand	Thesis title
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

Ensuing scientific contributions

1: **Eseberri I**, Miranda J, Lasa A, Churruca I, Portillo MP. 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; 2015: 480943. doi: 10.1155/2015/480943.
PMID: 26180590
I.F. 4,492; Q2
2: **Eseberri I,** Lasa A, Churruca I, Portillo MP. 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, Portillo MP. 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, Portillo MP. 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

Year of viva	Doctorand	Thesis title
2019	Idoia Larrechi Lamelas	Gluten gabeko dieta: Euskal Autonomia Erkidegoko pertsona zeliakoen dieta ohiturak

Ensuing scientific contributions

1: **Larretxi I,** Simon E, Benjumea L, Miranda J, Bustamante MA, Lasa A, Eizaguirre FJ, Churruca I. 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**, Txurruka I, Navarro V, Lasa A, Bustamante MÁ, Fernández-Gil MDP, Simón E, Miranda J. Micronutrient Analysis of Gluten-Free Products: Their Low Content Is Not Involved in GlutenFree 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 MÁ, Simon E. Effect of analytically measured fibre 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. URV Doctorands

There is a registered student without any publications yet.