

# Angel Cobos

## List of Publications by Year in descending order

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37  
papers

1,446  
citations

394286

19  
h-index

360920

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chia seeds: Microstructure, mucilage extraction and hydration. <i>Journal of Food Engineering</i> , 2012, 108, 216-224.	2.7	257
2	Chia Seed ( <i>Salvia hispanica</i> ): An Ancient Grain and a New Functional Food. <i>Food Reviews International</i> , 2013, 29, 394-408.	4.3	170
3	Characterization and microstructure of films made from mucilage of <i>Salvia hispanica</i> and whey protein concentrate. <i>Journal of Food Engineering</i> , 2012, 111, 511-518.	2.7	120
4	Dairy By-Products: A Review on the Valorization of Whey and Second Cheese Whey. <i>Foods</i> , 2021, 10, 1067.	1.9	99
5	Whey protein-based coatings on frozen Atlantic salmon ( <i>Salmo salar</i> ): Influence of the plasticiser and the moment of coating on quality preservation. <i>Food Chemistry</i> , 2011, 128, 187-194.	4.2	82
6	Characterization of edible films from whey proteins treated with heat, ultrasounds and/or transglutaminase. Application in cheese slices packaging. <i>Food Packaging and Shelf Life</i> , 2019, 22, 100397.	3.3	67
7	Effects of edible coatings based on ultrasound-treated whey proteins in quality attributes of frozen Atlantic salmon ( <i>Salmo salar</i> ). <i>Innovative Food Science and Emerging Technologies</i> , 2012, 14, 92-98.	2.7	66
8	Effects of ultraviolet radiation on properties of films from whey protein concentrate treated before or after film formation. <i>Food Hydrocolloids</i> , 2016, 55, 189-199.	5.6	58
9	Chemical and fatty acid composition of meat and liver of wild ducks ( <i>Anas platyrhynchos</i> ). <i>Food Chemistry</i> , 2000, 68, 77-79.	4.2	47
10	Valorization of by-products from ovine cheese manufacture: clarification by thermocalcic precipitation/microfiltration before ultrafiltration. <i>International Dairy Journal</i> , 2002, 12, 773-783.	1.5	47
11	Functional properties of ovine whey protein concentrates produced by membrane technology after clarification of cheese manufacture by-products. <i>Food Hydrocolloids</i> , 2004, 18, 601-610.	5.6	47
12	Effect of nanoclay and ethyl- $\beta$ -dodecanoyl-L-arginate hydrochloride (LAE) on physico-mechanical properties of chitosan films. <i>LWT - Food Science and Technology</i> , 2016, 72, 206-214.	2.5	44
13	Characterization of Chickpea ( <i>Cicer arietinum</i> L.) Flour Films: Effects of pH and Plasticizer Concentration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1246.	1.8	40
14	Composition of caprine whey protein concentrates produced by membrane technology after clarification of cheese whey. <i>Small Ruminant Research</i> , 2012, 105, 186-192.	0.6	32
15	Effect of fat-enriched diets on rabbit meat fatty acid composition. <i>Journal of the Science of Food and Agriculture</i> , 1993, 62, 83-88.	1.7	28
16	Chemical and fatty acid composition of <i>Lac</i> gallego (dry-cured pork foreleg): differences between external and internal muscles. <i>Journal of Food Composition and Analysis</i> , 2003, 16, 121-132.	1.9	25
17	Effects of microbial transglutaminase added edible coatings based on heated or ultrasound-treated whey proteins in physical and chemical parameters of frozen Atlantic salmon ( <i>Salmo salar</i> ). <i>Journal of Food Engineering</i> , 2013, 119, 433-438.	2.7	25
18	Whey protein film properties as affected by ultraviolet treatment under alkaline conditions. <i>International Dairy Journal</i> , 2017, 73, 84-91.	1.5	22

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19	Functional properties of caprine whey protein concentrates obtained from clarified cheese whey. <i>Small Ruminant Research</i> , 2013, 110, 52-56.	0.6	19
20	Fatty acid composition of the meat from the Mos breed and commercial strain capons slaughtered at different ages. <i>Grasas Y Aceites</i> , 2012, 63, 296-302.	0.3	16
21	Effect of cooking conditions on the flavour compounds and composition of shrimp ( <i>Parapenaeus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc 0.6 15	0.6	15
22	Lactic acid production and rheological properties of yogurt made from milk acidified with carbon dioxide. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 1208-1212.	1.7	15
23	Dietary modification and hen strain dependence of egg yolk lipids. <i>Food Research International</i> , 1995, 28, 71-76.	2.9	13
24	INCLUDING CHESTNUTS AND SUGAR BEET PULP IN DIETS FOR PIGS: THE EFFECTS ON THE QUALITY OF PORK MEAT AND THE SENSORY PROPERTIES OF DRY-CURED SAUSAGE ( <i>chorizo gallego</i> ). <i>Journal of Muscle Foods</i> , 2009, 20, 449-464.	0.5	13
25	Chemical and fatty acid composition of meat from Spanish wild rabbits and hares. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1995, 200, 182-185.	0.7	12
26	Sugar-beet pulp as an alternative ingredient of barley in rabbit diets and its effect on rabbit meat. <i>Meat Science</i> , 1995, 39, 113-121.	2.7	11
27	Composition and Physico-Chemical Properties of Meat from Capons Fed Cereals. <i>Journal of Integrative Agriculture</i> , 2013, 12, 1953-1960.	1.7	9
28	Properties of heat-induced gels of caprine whey protein concentrates obtained from clarified cheese whey. <i>Small Ruminant Research</i> , 2015, 123, 142-148.	0.6	9
29	Effects of culinary treatment (desalting and boiling) on chemical and lipid composition of dry-cured pork forelegs. <i>Meat Science</i> , 2004, 68, 411-418.	2.7	8
30	Influencia de un pienso con castaÑas y pulpa de remolacha azucarera en la composiciÃ³n lipÃ­dica del lacÃ³n gallego. <i>Grasas Y Aceites</i> , 2008, 59, 121-127.	0.3	7
31	Chemical and lipid composition of deboned pieces of dry-cured pork forelegs as affected by desalting and boiling: The effects of vacuum packaging. <i>Food Chemistry</i> , 2008, 106, 951-956.	4.2	6
32	Emulsion characteristics of salad dressings as affected by caprine whey protein concentrates. <i>International Journal of Food Properties</i> , 2018, 21, 12-20.	1.3	6
33	Use of Rectified Grape Juice in Yogurt Edulcoration. <i>Journal of Food Science</i> , 2002, 67, 3140-3143.	1.5	5
34	Characterization of meat from two game birds: thrush ( <i>Turdus philomelos</i> ) and turtle dove ( <i>Streptopelia turtur</i> ) CaracterizaciÃ³n de la carne de dos aves de caza: zorzal ( <i>Turdus philomelos</i> ) y tÃ³rtola ( <i>Streptopelia turtur</i> ). <i>CYTA - Journal of Food</i> , 2010, 8, 209-215.	0.9	4
35	Composition of subcutaneous adipose tissue of dry-cured pork forelegs as affected by desalting and boiling: The effects of vacuum-packaging. <i>Food Chemistry</i> , 2009, 117, 169-173.	4.2	2
36	Evaluation of Egg White Protein-Based Coatings to Improve the Protection of Frozen Atlantic Salmon ( <i>Salmo salar</i> ). <i>Journal of Aquatic Food Product Technology</i> , 2016, 25, 928-939.	0.6	0

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37	Sheepâ€™s and Goatâ€™s Frozen Yoghurts Produced with Ultrafiltrated Whey Concentrates. Applied Sciences (Switzerland), 2021, 11, 6568.	1.3	0