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Olive oil and health: summary of the II international conference on olive oil and health consensus report, Jan and Crdoba (Spain) 2008

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#	Paper	IF	Citations
412	⊞actalbumin forms with oleic acid a high molecular weight complex displaying cytotoxic activity. 2010 , 49, 8658-67		51
411	Dietary monounsaturated fatty acids appear not to provide cardioprotection. 2010 , 12, 391-6		46
410	Is the beneficial antioxidant effect of olive oil mediated by interaction of its phenolic constituents and iron?. 2010 , 41, 295-6		9
409	Dietary olive oil effect on antioxidant status and fatty acid profile in the erythrocyte of 2,4-D-exposed rats. 2010 , 9, 89		15
408	Differential effect of cheese fatty acid composition on blood lipid profile and redox status in normolipidemic volunteers: a pilot study. 2011 , 62, 660-9		11
407	Identification of olive (Olea europaea) pulp proteins by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and nano-liquid chromatography tandem mass spectrometry. 2011 , 59, 12093-101		13
406	Mediterranean diet and metabolic syndrome in an urban population: the Athens Study. 2011 , 26, 598-6	06	19
405	Heart health = urologic health and heart unhealthy = urologic unhealthy: rapid review of lifestyle changes and dietary supplements. 2011 , 38, 359-67		9
404	[Dietary fats and cardiovascular health]. 2011 , 74, 192.e1-16		4
403	Les huiles vgEales : particularitE et utilitE: Vegetable oils: Particularities and usefulness. 2011 , 5, 257-262		1
402	Olive oil in the primary prevention of cardiovascular disease. 2011 , 68, 245-50		64
401	Crossover study of diets enriched with virgin olive oil, walnuts or almonds. Effects on lipids and other cardiovascular risk markers. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21 Suppl 1, S14-20	4.5	112
400	Carotid and femoral plaque burden is inversely associated with the <code>Hinolenic</code> acid proportion of serum phospholipids in Spanish subjects with primary dyslipidemia. 2011 , 214, 209-14		14
399	Carotid intima-media thickness changes with Mediterranean diet: a randomized trial (PREDIMED-Navarra). 2011 , 219, 158-62		66
398	Grasas de la dieta y salud cardiovascular. 2011 , 23, 1-36		1
397	Docosahexaenoic acid content in plasma phospholipids and desaturase indices in obese children. 2011 , 18, 345-50		25
396	Gene-gene and gene-environment interactions defining lipid-related traits. 2011 , 22, 129-36		44

(2012-2011)

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Acute consumption of phenolic-rich olive leaf extract reduces arterial stiffness and decreases interleukin-8 production. **2012**, 71,

376	How important is dietary management in hypercholesterolemia?. 2012 , 7, 489-492	2
375	Oleuropein prevents ethanol-induced gastric ulcers via elevation of antioxidant enzyme activities in rats. 2012 , 68, 583-92	48
374	Olive oil intake and CHD in the European Prospective Investigation into Cancer and Nutrition Spanish cohort. 2012 , 108, 2075-82	69
373	Consumption of a high monounsaturated fat diet reduces oxidative phosphorylation gene expression in peripheral blood mononuclear cells of abdominally overweight men and women. 2012 , 142, 1219-25	54
372	Extra-Virgin Olive Oil⊞ealthful Properties of its Phenolic Constituents. 2012 , 223-248	
371	Natural Triterpenoids from Olive Oil: Potential Activities Against Cancer. 2012, 447-461	2
370	Oleuropein protects against ethanol-induced oxidative stress and modulates sperm quality in the rat testis. 2012 , 5, 205-211	24
369	Cohort profile: design and methods of the PREDIMED study. 2012 , 41, 377-85	369
368	Rational Herbal and Complementary Interventions for Prevention and Treatment of Urological Disorders in Men. 2012 , 77-88	
367	Dietary fatty acids linking postprandial metabolic response and chronic diseases. 2012 , 3, 22-7	11
366	Efficacy of bioactive compounds from extra virgin olive oil to modulate atherosclerosis development. 2012 , 56, 1043-57	64
365	Squalene ameliorates atherosclerotic lesions through the reduction of CD36 scavenger receptor expression in macrophages. 2012 , 56, 733-40	27
364	Olive oil intake and breast cancer risk in the Mediterranean countries of the European Prospective Investigation into Cancer and Nutrition study. 2012 , 131, 2465-9	33
363	Olive oil intake and mortality within the Spanish population (EPIC-Spain). 2012 , 96, 142-9	108
362	Chemical and oxidative properties of olive and argan oils sold on the Moroccan market. A comparative study. 2012 , 5, 31-38	22
361	Monitoring the enrichment of virgin olive oil with natural antioxidants by using a new capillary electrophoresis method. 2012 , 133, 497-504	16
360	Lipids and prostate cancer. 2012, 98, 1-10	91

(2013-2012)

359	Identification of change-points in the relationship between food groups in the Mediterranean diet and overall mortality: an 'a posteriori' approach. 2012 , 51, 167-72		10
358	Human absorption and metabolism of oleuropein and hydroxytyrosol ingested as olive (Olea europaea L.) leaf extract. 2013 , 57, 2079-85		142
357	Impact of diet on breast cancer risk: a review of experimental and observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2013 , 53, 49-75	11.5	25
356	Lipids in preventive dentistry. 2013 , 17, 669-85		28
355	Olive (Olea europaea L.) tree nitrogen status is a key factor for olive oil quality. 2013 , 61, 11261-72		30
354	The influence of the malaxation temperature on the activity of polyphenoloxidase and peroxidase and on the phenolic composition of virgin olive oil. 2013 , 136, 975-83		84
353	"Towards an even healthier Mediterranean diet". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1163-6	4.5	43
352	Longevity and diet. Myth or pragmatism?. 2013 , 76, 303-7		35
351	Mediterranean diet and the Spanish paradox. A hypothesis. 2013 , 80, 150-5		13
350	Hydroxytyrosyl ethyl ether exhibits stronger intestinal anticarcinogenic potency and effects on transcript profiles compared to hydroxytyrosol. 2013 , 138, 1172-82		14
349	Mediterranean diet and cancer: epidemiological evidence and mechanism of selected aspects. 2013 , 13 Suppl 2, S14		91
348	Olive oil has a beneficial effect on impaired glucose regulation and other cardiometabolic risk factors. Di@bet.es study. 2013 , 67, 911-6		27
347	Algae and cardiovascular health. 2013 , 369-415		4
346	Potential use of extra virgin olive oil in bakery products rich in fats: a comparative study with refined oils. 2013 , 48, 82-88		10
345	Olive-oil-derived oleocanthal enhances Emmyloid clearance as a potential neuroprotective mechanism against Alzheimer's disease: in vitro and in vivo studies. 2013 , 4, 973-82		179
344	Dietary extra virgin olive oil polyphenols supplementation modulates DSS-induced chronic colitis in mice. 2013 , 24, 1401-13		97
343	The role of nutrition and nutraceutical supplements in the prevention and treatment of hypertension. 2013 , 10, 209-229		3
342	Health effects of olive oil polyphenols: recent advances and possibilities for the use of health claims. 2013 , 57, 760-71		184

341	Effect of the Mediterranean Diet on Cancer Reduction. 2013 , 199-232	1
340	Olive oil polyphenols enhance the expression of cholesterol efflux related genes in vivo in humans. A randomized controlled trial. 2013 , 24, 1334-9	74
339	The biological activities of protein/oleic acid complexes reside in the fatty acid. 2013, 1834, 1125-43	64
338	Quality assessment and authentication of virgin olive oil by NMR spectroscopy: a critical review. 2013 , 765, 1-27	162
337	Virgin olive oil supplementation and long-term cognition: the PREDIMED-NAVARRA randomized, trial. 2013 , 17, 544-52	165
336	Protective activity of hydroxytyrosol metabolites on erythrocyte oxidative-induced hemolysis. 2013 , 61, 6636-42	30
335	Nutraceuticals and coronary heart disease. 2013 , 28, 475-82	13
334	Extra-virgin olive oil consumption improves the capacity of HDL to mediate cholesterol efflux and increases ABCA1 and ABCG1 expression in human macrophages. 2013 , 109, 1844-55	44
333	Proposal for a Breakfast Quality Index (BQI) for children and adolescents. 2013 , 16, 639-44	25
332	Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil: a new family of gerosuppressant agents. 2013 , 12, 555-78	113
331	Varietal tracing of virgin olive oils based on plastid DNA variation profiling. 2013, 8, e70507	41
330	Biological Activities of Phenolic Compounds of Extra Virgin Olive Oil. 2013 , 3, 1-23	157
329	The role of dietary fat throughout the prostate cancer trajectory. 2014 , 6, 6095-109	34
328	Olive oil and health effects: from epidemiological studies to the molecular mechanisms of phenolic fraction. 2014 , 21, D512	9
327	Monounsaturated fatty acids, olive oil and health status: a systematic review and meta-analysis of cohort studies. 2014 , 13, 154	252
326	Oleic acid increases hepatic sex hormone binding globulin production in men. 2014 , 58, 760-7	16
325	Can rapeseed oil replace olive oil as part of a Mediterranean-style diet?. 2014 , 112, 1882-95	18
324	Authorised EU health claims for polyphenols in olive oil. 2014 , 212-228	3

323	Mediterranean diet and health: food effects on gut microbiota and disease control. 2014, 15, 11678-99	107
322	Olive oil consumption and risk of CHD and/or stroke: a meta-analysis of case-control, cohort and intervention studies. 2014 , 112, 248-59	79
321	Olive oil and other dietary lipids in breast cancer. 2014 , 159, 289-309	19
320	Changes in ultrasound-assessed carotid intima-media thickness and plaque with a Mediterranean diet: a substudy of the PREDIMED trial. 2014 , 34, 439-45	83
319	Antioxidant effects of oleuropein versus oxidative stress induced by ethanol in the rat intestine. 2014 , 23, 1359-1365	13
318	Relevance of Mediterranean diet and glucose metabolism for nephrolithiasis in obese subjects. 2014 , 12, 34	15
317	The composition and nutritional properties of extra-virgin olive oil. 2014 , 21-34	5
316	Effect of oxygen reduction during malaxation on the quality of extra virgin olive oil (Cv. Carboncella) extracted through Ewo-phaseland Ehree-phaseleentrifugal decanters. 2014 , 59, 163-172	18
315	Membrane composition and dynamics: a target of bioactive virgin olive oil constituents. 2014 , 1838, 1638-56	91
314	Functional foods against metabolic syndrome (obesity, diabetes, hypertension and dyslipidemia) and cardiovasular disease. 2014 , 35, 114-128	139
313	Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. 2014 , 162, 161-71	45
312	The effect of olive oil on osteoporosis prevention. 2014 , 65, 834-40	34
311	Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. 2014 , 12, 78	198
310	Mediterranean dietary pattern, inflammation and endothelial function: a systematic review and meta-analysis of intervention trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 929-39 ⁴⁻⁵	304
309	Vitamins: the good, the bad, and the ugly. 2014 , 15, 229-31	1
308	Extra virgin olive oil intake delays the development of amyotrophic lateral sclerosis associated with reduced reticulum stress and autophagy in muscle of SOD1G93A mice. 2014 , 25, 885-92	24
307	Variable patterns of obesity and cardiometabolic phenotypes and their association with lifestyle factors in the Di@bet.es study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 947-55	24
306	Proteins in olive fruit and oil. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 611-24 11.5	17

305	Huile dblive et sant bsseuse. 2014 , 21, D511	1
304	The role of nutrition and nutraceutical supplements in the treatment of hypertension. 2014 , 6, 38-66	59
303	The phenolic compounds: a commercial argument in the economic war to come on the quality of olive oil?. 2014 , 21, D509	11
302	Effect of medium-term consumption of olive oil on biomarkers of coronary artery disease defined by urinary proteomics. 2014 , 73,	
301	The role of olive oil in disease prevention: a focus on the recent epidemiological evidence from cohort studies and dietary intervention trials. 2015 , 113 Suppl 2, S94-101	95
300	Secoiridoids delivered as olive leaf extract induce acute improvements in human vascular function and reduction of an inflammatory cytokine: a randomised, double-blind, placebo-controlled, cross-over trial. 2015 , 114, 75-83	54
299	Virgin olive oil: a key food for cardiovascular risk protection. 2015 , 113 Suppl 2, S19-28	105
298	New perspectives on bioactivity of olive oil: evidence from animal models, human interventions and the use of urinary proteomic biomarkers. 2015 , 74, 268-81	13
297	Complementary phenol-enriched olive oil improves HDL characteristics in hypercholesterolemic subjects. A randomized, double-blind, crossover, controlled trial. The VOHF study. 2015 , 59, 1758-70	35
296	Functional foods as potential therapeutic options for metabolic syndrome. 2015 , 16, 914-41	103
295	Minor Bioactive Olive Oil Components and Health: Key Data for Their Role in Providing Health Benefits in Humans. 2015 , 31-52	3
294	A Simple and Effective Mass Spectrometric Approach to Identify the Adulteration of the Mediterranean Diet Component Extra-Virgin Olive Oil with Corn Oil. 2015 , 16, 20896-912	17
293	From Drupes to Olive Oil: An Exploration of Olive Key Metabolites. 2015 , 147-177	4
292	Additive regulation of adiponectin expression by the mediterranean diet olive oil components oleic Acid and hydroxytyrosol in human adipocytes. 2015 , 10, e0128218	38
291	Novel insights in SHBG regulation and clinical implications. 2015 , 26, 376-83	136
290	The Mediterranean Diet Adequacy Index in Sports Participants. 2015 , 519-531	1
289	Phenolic compounds and quality parameters of family farming versus protected designation of origin (PDO) extra-virgin olive oils. 2015 , 43, 75-81	36
288	Economical Healthy Diets (2012): Including Lean Animal Protein Costs More Than Using Extra Virgin Olive Oil. 2015 , 10, 467-482	9

287 The Mediterranean Diet and Mortality. **2015**, 47-60

286	UHPLC-DAD-FLD and UHPLC-HRMS/MS based metabolic profiling and characterization of different Olea europaea organs of Koroneiki and Chetoui varieties. 2015 , 11, 424-439	49
285	Whole Lyophilized Olives as Sources of Unexpectedly High Amounts of Secoiridoids: The Case of Three Tuscan Cultivars. 2015 , 63, 1175-1185	25
284	Isolation and Characterization of a Secoiridoid Derivative from Two-Phase Olive Waste (Alperujo). 2015 , 63, 1151-1159	5
283	Quality and chemical profiles of monovarietal north Moroccan olive oils from "Picholine Marocaine" cultivar: registration database development and geographical discrimination. 2015 , 179, 127-36	22
282	Molecular Aspects of Squalene and Implications for Olive Oil and the Mediterranean Diet. 2015 , 281-290	3
281	Moderate consumption of wine, through both its phenolic compounds and alcohol content, promotes hydroxytyrosol endogenous generation in humans. A randomized controlled trial. 2015 , 59, 1213-6	27
280	Effects of Dietary Brazilian Palm Oil (Mauritia flexuosa L.) on Cholesterol Profile and Vitamin A and E Status of Rats. 2015 , 20, 9054-70	14
279	The Fatty Acid Composition of Virgin Olive Oil from Different Cultivars Is Determinant for Foam Cell Formation by Macrophages. 2015 , 63, 6731-8	25
278	Should the pharmacological actions of dietary fatty acids in cardiometabolic disorders be classified based on biological or chemical function?. 2015 , 59, 172-200	28
277	Olive oil. 2015 , 3-38	8
276	Toxicological evaluation of an olive extract, H35: Subchronic toxicity in the rat. 2015 , 84, 18-28	9
275	Extra virgin olive oil use is associated with improved post-prandial blood glucose and LDL cholesterol in healthy subjects. 2015 , 5, e172	57
274	Olive Oil Phenols as Promising Multi-targeting Agents Against Alzheimer's Disease. 2015 , 863, 1-20	48
273	Fat intake after prostate cancer diagnosis and mortality in the Physicians' Health Study. 2015 , 26, 1117-26	25
272	Trans fatty acid content in Serbian margarines: Urgent need for legislative changes and consumer information. 2015 , 185, 437-40	23
271	Effect of 1-year dietary supplementation with vitaminized olive oil on markers of bone turnover and oxidative stress in healthy post-menopausal women. 2015 , 50, 326-34	12
270	Membrane lipid therapy: Modulation of the cell membrane composition and structure as a molecular base for drug discovery and new disease treatment. 2015 , 59, 38-53	121

269	The Mediterranean Diet and Metabolic Syndrome. 2015 , 313-323	2
268	The protective role of olive oil hydroxytyrosol against oxidative alterations induced by mercury in human erythrocytes. 2015 , 82, 59-63	25
267	Olive leaves offer more than phenolic compounds (Fatty acids and mineral composition of varieties from Southern Brazil. 2015 , 71, 122-127	38
266	A Convenient Synthesis of Hydroxytyrosol Monosulfate Metabolites. 2015 , 63, 9565-71	12
265	Extra-virgin olive oil attenuates amyloid-land tau pathologies in the brains of TgSwDI mice. 2015 , 26, 1479-90	60
264	The Human Machine. 2015 , 9-37	
263	Impact of a 6-wk olive oil supplementation in healthy adults on urinary proteomic biomarkers of coronary artery disease, chronic kidney disease, and diabetes (types 1 and 2): a randomized, parallel, controlled, double-blind study. 2015 , 101, 44-54	43
262	Potential of LC-MS phenolic profiling combined with multivariate analysis as an approach for the determination of the geographical origin of north Moroccan virgin olive oils. 2015 , 166, 292-300	44
261	Preparative isolation of oleocanthal, tyrosol, and hydroxytyrosol from olive oil by HPCCC. 2015 , 170, 154-9	27
260	Effects of functional olive oil enriched with its own phenolic compounds on endothelial function in hypertensive patients. A randomised controlled trial. 2015 , 167, 30-5	83
259	Nutrition, insulin resistance and dysfunctional adipose tissue determine the different components of metabolic syndrome. 2016 , 7, 483-514	78
258	Olive Oil: Its Role in the Diet. 2016 , 158-166	3
257	The Effect of Soil Management on Olive Yield and VOO Quality in a Rainfed Olive Grove of Central Spain. 2016 , 2016, 1-15	11
256	Application of CMC as Thickener on Nanoemulsions Based on Olive Oil: Physical Properties and Stability. 2016 , 2016, 1-10	32
255	Absorption, Metabolism, and Excretion by Freely Moving Rats of 3,4-DHPEA-EDA and Related Polyphenols from Olive Fruits (Olea europaea). 2016 , 2016, 9104208	10
254	Antiatherosclerotic Efficacy of Nutraceuticals. 2016 , 61-73	
253	Lifestyle Choices, Risk Factors, and Cardiovascular Disease. 2016 , 97-118	
252	Olive Oil and the Hallmarks of Aging. 2016 , 21, 163	39

251	Evaluation of Olive Fruit Lipoxygenase Extraction Protocols on 9- and 13-Z,E-HPODE Formation. 2016 , 21, 506	2
250	Exclusive olive oil consumption and 10-year (2004-2014) acute coronary syndrome incidence among cardiac patients: the GREECS observational study. 2016 , 29, 354-62	4
249	The NUTRAOLEOUM Study, a randomized controlled trial, for achieving nutritional added value for olive oils. 2016 , 16, 404	7
248	Exclusive olive oil consumption has a protective effect on coronary artery disease; overview of the THISEAS study. 2016 , 19, 1081-7	13
247	The Sterol and Erythrodiol + Uvaol Content of Virgin Olive Oils Produced in Five Olive-Growing Zones of Extremadura (Spain). 2016 , 93, 227-235	10
246	CORonary Diet Intervention with Olive oil and cardiovascular PREVention study (the CORDIOPREV study): Rationale, methods, and baseline characteristics: A clinical trial comparing the efficacy of a Mediterranean diet rich in olive oil versus a low-fat diet on cardiovascular disease in coronary	91
245	Involvement of endothelium in the vasorelaxant effects of 3,4-DHPEA-EA and 3,4-DHPEA-EDA, two major functional bioactives in olive oil. 2016 , 23, 637-646	11
244	Simulation of oleuropein structural conformation in vacuum, water and triolein-water systems using molecular dynamics. 2016 , 88, 79-90	7
243	Hepatic Biomarkers in Diabetes as Modulated by Dietary Phytochemicals. 2016 , 1-19	
242	Genes and miRNA expression signatures in peripheral blood mononuclear cells in healthy subjects and patients with metabolic syndrome after acute intake of extra virgin olive oil. 2016 , 1861, 1671-1680	56
241	Effect of olive mill wastewater phenolic extract, whey protein isolate and xanthan gum on the behaviour of olive O/W emulsions using response surface methodology. 2016 , 61, 66-76	35
240	Dietary extra-virgin olive oil prevents inflammatory response and cartilage matrix degradation in murine collagen-induced arthritis. 2016 , 55, 315-25	54
239	Mediterranean Diet and Cardiovascular Risk: Beyond Traditional Risk Factors. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 788-801	29
238	Reliability of the E CN42 limit and global method for extra virgin olive oil purity assessment using different analytical approaches. 2016 , 190, 216-225	6
237	Pinoresinol of olive oil decreases vitamin D intestinal absorption. 2016 , 206, 234-8	12
236	SNP Discovery by GBS in Olive and the Construction of a High-Density Genetic Linkage Map. 2016 , 54, 313-325	54
235	Eating the Mediterranean Style: A Tasty Way for Stroke Prevention. 2016 , 8, 762-768	2
234	Quantity and quality of secoiridoids and lignans in extra virgin olive oils: the effect of two- and three-way decanters on Leccino and Raggiola olive cultivars. 2016 , 67, 9-15	10

233	Improving green enrichment of virgin olive oil by oregano. Effects on antioxidants. 2016 , 197, 509-15	19
232	Comparing two metabolic profiling approaches (liquid chromatography and gas chromatography coupled to mass spectrometry) for extra-virgin olive oil phenolic compounds analysis: A botanical classification perspective. 2016 , 1428, 267-79	53
231	The insulin resistance phenotype (muscle or liver) interacts with the type of diet to determine changes in disposition index after 2 years of intervention: the CORDIOPREV-DIAB randomised clinical trial. 2016 , 59, 67-76	53
230	Determination of seleno-amino acids bound to proteins in extra virgin olive oils. 2016 , 197, 400-5	13
229	Determinants of All-Cause Mortality and Incidence of Cardiovascular Disease (2009 to 2013) in Older Adults: The Ikaria Study of the Blue Zones. 2016 , 67, 541-8	14
228	Olive oil and its phenolic compounds (hydroxytyrosol and tyrosol) ameliorated TCDD-induced heptotoxicity in rats via inhibition of oxidative stress and apoptosis. 2016 , 54, 338-46	33
227	Impact of phenolic-rich olive leaf extract on blood pressure, plasma lipids and inflammatory markers: a randomised controlled trial. 2017 , 56, 1421-1432	117
226	Systems biology approaches to understand the effects of nutrition and promote health. 2017 , 83, 38-45	35
225	Polyphenol intake from a Mediterranean diet decreases inflammatory biomarkers related to atherosclerosis: a substudy of the PREDIMED trial. 2017 , 83, 114-128	142
224	Determination of oleanolic acid in human plasma and its association with olive oil intake in healthy Spanish adults within the EPIC Spain cohort study. 2017 , 61, 1600927	1
223	Integrated Approach to Hypertension. 2017 , 185-201	0
222	Transcriptome-based SNP discovery by GBS and the construction of a genetic map for olive. 2017 , 17, 493-501	13
221	LC-MS phenolic profiling combined with multivariate analysis as an approach for the characterization of extra virgin olive oils of four rare Tunisian cultivars during ripening. 2017 , 229, 9-19	35
220	Olive oil in the prevention and management of type 2 diabetes mellitus: a systematic review and meta-analysis of cohort studies and intervention trials. 2017 , 7, e262	94
219	WITHDRAWN: Membrane-lipid therapy: A historical perspective of membrane-targeted therapies-From lipid bilayer structure to the pathophysiological regulation of cells. 2017 ,	
218	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylation. 2017 , 105, 1297-1304	28
217	Emerging Technologies for Recovery of Value-Added Components from Olive Leaves and Their Applications in Food/Feed Industries. 2017 , 10, 229-248	42
216	Membrane-lipid therapy: A historical perspective of membrane-targeted therapies - From lipid bilayer structure to the pathophysiological regulation of cells. 2017 , 1859, 1493-1506	50

215	How material, visual and verbal cues on packaging influence consumer expectations and willingness to buy: The case of crisps (potato chips) in Spain. 2017 , 99, 239-246	34
214	Protective Effect of Camellia Oil (Camellia oleifera Abel.) against Ethanol-Induced Acute Oxidative Injury of the Gastric Mucosa in Mice. 2017 , 65, 4932-4941	42
213	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. 2017 , 75, 307-326	183
212	The Mediterranean dietary pattern as the diet of choice for non-alcoholic fatty liver disease: Evidence and plausible mechanisms. 2017 , 37, 936-949	117
211	Fast Fluorescence Spectroscopy Methodology to Monitor the Evolution of Extra Virgin Olive Oils Under Illumination. 2017 , 10, 949-961	21
210	Hydroxytyrosol ameliorates metabolic, cardiovascular and liver changes in a rat model of diet-induced metabolic syndrome: Pharmacological and metabolism-based investigation. 2017 , 117, 32-45	28
209	The LC-MS-based metabolomics of hydroxytyrosol administration in rats reveals amelioration of the metabolic syndrome. 2017 , 1041-1042, 45-59	18
208	⊞rocopherol, Etarotene, lutein, squalene and secoiridoids in seven monocultivar Italian extra-virgin olive oils. 2017 , 68, 538-545	26
207	Effect of 1-y oral supplementation with vitaminized olive oil on platelets from healthy postmenopausal women. 2017 , 42, 92-98	3
206	Fish oil diet may reduce inflammatory levels in the liver of middle-aged rats. 2017 , 7, 6241	11
205	Nutritional and Health Aspects of Olive Oil and Diseases. 2017, 483-504	
204	Authentication of adulterated edible oil using coherent anti-Stokes Raman scattering spectroscopy. 2017 , 48, 1330-1336	8
203	Olive polyphenols: new promising agents to combat aging-associated neurodegeneration. 2017 , 17, 345-358	80
202	Assessing the varietal origin of extra-virgin olive oil using liquid chromatography fingerprints of phenolic compound, data fusion and chemometrics. 2017 , 215, 245-55	66
201	Inflammatory and metabolic responses to dietary intervention differ among individuals at distinct cardiometabolic risk levels. 2017 , 33, 331-337	7
200	The Pleiotropic Pharmacology of Plant Polyphenols. 2017 , 17-36	
199	Application of Olive Oil as Nutraceutical and Pharmaceutical Food: Composition and Biofunctional Constituents and Their Roles in Functionality, Therapeutic, and Nutraceutical Properties. 2017 , 265-298	3

197	Bioactivity of Olive Oil Phenols in Neuroprotection. 2017 , 18,	121
196	Hydroxytyrosol in the Prevention of the Metabolic Syndrome and Related Disorders. 2017 , 9,	70
195	Effects of Polyphenol Intake on Metabolic Syndrome: Current Evidences from Human Trials. 2017 , 2017, 5812401	96
194	The Impact of Environmental Factors in Influencing Epigenetics Related to Oxidative States in the Cardiovascular System. 2017 , 2017, 2712751	24
193	Development of Phenol-Enriched Olive Oil with Phenolic Compounds Extracted from Wastewater Produced by Physical Refining. 2017 , 9,	38
192	Hydroxytyrosol and its main plasma circulating metabolites attenuate the initial steps of atherosclerosis through inhibition of the MAPK pathway. 2018 , 40, 280-291	12
191	Associations between physical fitness and adherence to the Mediterranean diet with health-related quality of life in adolescents: results from the LabMed Physical Activity Study. 2018 , 28, 631-635	37
190	Higher adherence to the Mediterranean diet is inversely associated with having hypertension: is low salt intake a mediating factor?. 2018 , 69, 235-244	34
189	Changes in the plasma membrane in metabolic disease: impact of the membrane environment on G protein-coupled receptor structure and function. 2018 , 175, 4009-4025	22
188	Greater expression of postprandial inflammatory genes in humans after intervention with saturated when compared to unsaturated fatty acids. 2018 , 57, 2887-2895	7
187	Simple and efficient sustainable semi-synthesis of oleacein [2-(3,4-hydroxyphenyl) ethyl (3S,4E)-4-formyl-3-(2-oxoethyl)hex-4-enoate] as potential additive for edible oils. 2018 , 245, 410-414	20
186	High Resolution Mass Spectrometric Analysis of Secoiridoids and Metabolites as Biomarkers of Acute Olive Oil Intake-An Approach to Study Interindividual Variability in Humans. 2018 , 62, 1700065	18
185	Phenol-enriched olive oils improve HDL antioxidant content in hypercholesterolemic subjects. A randomized, double-blind, cross-over, controlled trial. 2018 , 51, 99-104	16
184	Effect of the composition of extra virgin olive oils on the differentiation and antioxidant capacities of twelve monovarietals. 2018 , 243, 285-294	30
183	Biomarkers of the metabolic syndrome: influence of selected foodstuffs, containing bioactive components. 2018 , 17, 351-377	2
182	Hypertension. 2018 , 230-241.e3	
181	Antiinflammatory Diet. 2018 , 869-877.e4	1
180	Hydroxytyrosol: Bioavailability, toxicity, and clinical applications. 2018 , 105, 654-667	135

179	Consumption of extra virgin olive oil improves body composition and blood pressure in women with excess body fat: a randomized, double-blinded, placebo-controlled clinical trial. 2018 , 57, 2445-2455	33
178	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. 2018 , 30, 280-310	10
177	Oleic acid stimulates HC11 mammary epithelial cells proliferation and mammary gland development in peripubertal mice through activation of CD36-Ca and PI3K/Akt signaling pathway. 2018 , 9, 12982-12994	11
176	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. Claica E Investigacia En Arteriosclerosis (English Edition), 2018 , 30, 280-310	2
175	Front-face and right-angle fluorescence spectroscopy for monitoring extra virgin olive oil spectrum evolution. 2018 , 497-504	1
174	Detection of the adulteration of extra virgin olive oil by near-infrared spectroscopy and chemometric techniques. 2018 , 2, 189-198	25
173	Comparative Biochemical and Histopathological Studies on the Efficacy of Metformin and Virgin Olive Oil against Streptozotocin-Induced Diabetes in Sprague-Dawley Rats. 2018 , 2018, 4692197	13
172	Treatment of Hypertension with Nutrition and Nutraceutical Supplements: Part 1. 2018 , 24, 260-275	7
171	Non-Invasive Methodology to Estimate Polyphenol Content in Extra Virgin Olive Oil Based on Stepwise Multilinear Regression. 2018 , 18,	3
170	The Anti-inflammatory Properties of Food Polar Lipids. 2018 , 1-34	8
169	Deletion of Stearoyl-CoA Desaturase-1 From the Intestinal Epithelium Promotes Inflammation and Tumorigenesis, Reversed by Dietary Oleate. 2018 , 155, 1524-1538.e9	36
168	Pro12Ala polymorphism influences body composition changes in severely obese patients consuming extra virgin olive oil: a randomized clinical trial. 2018 , 15, 52	18
167	Effects of Mediterranean Diet on Endothelial Function. 2018 , 363-389	1
166	Protective effects of hydroxytyrosol against Bynuclein toxicity on PC12 cells and fibril formation. 2018 , 120, 41-49	15
165	Broad-Spectrum Health Protection of Extra Virgin Olive Oil Compounds. 2018, 41-77	13
164	Inclusion of hydroxytyrosol in ethyl cellulose microparticles: In vitro release studies under digestion conditions. 2018 , 84, 104-116	25
163	Saturated fatty acid attenuates anti-obesity effect of green tea. 2018 , 8, 10023	10
162	Cardiovascular Benefits of Phenol-Enriched Virgin Olive Oils: New Insights from the Virgin Olive Oil and HDL Functionality (VOHF) Study. 2018 , 62, e1800456	24

161	Bioactive Lipids. 2018 , 1-61	1
160	Olive Oil Antioxidants and Aging. 2018 , 145-157	4
159	Extra-Virgin Olive Oil and Type 2 Diabetes Mellitus. 2018 , 57-79	
158	Macronutrient and Major Food Group Intake in a Cohort of Southern Italian Adults. 2018, 7,	9
157	The effects of canola and olive oils on insulin resistance, inflammation and oxidative stress in women with type 2 diabetes: a randomized and controlled trial. 2018 , 17, 85-91	7
156	Phenolic Compounds Isolated from Olive Oil as Nutraceutical Tools for the Prevention and Management of Cancer and Cardiovascular Diseases. 2018 , 19,	56
155	A new multifunctional hydroxytyrosol-clofibrate with hypolipidemic, antioxidant, and hepatoprotective effects. 2018 , 28, 3119-3122	6
154	The impact of major dietary patterns on glycemic control, cardiovascular risk factors, and weight loss in patients with type 2 diabetes: A network meta-analysis. 2019 , 12, 29-39	33
153	Neuro-nutrients as anti-alzheimer's disease agents: A critical review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 2999-3018	1.5 24
152	Diet, Nutrition and Cancer Prevention. 2019 , 243-249	
152 151	Diet, Nutrition and Cancer Prevention. 2019, 243-249 Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or: Nutraceutical and Sensorial Features. 2019, 24,	14
	Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or : Nutraceutical and Sensorial	14 77
151	Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or: Nutraceutical and Sensorial Features. 2019 , 24,	·
151 150	Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or: Nutraceutical and Sensorial Features. 2019, 24, Benefits of the Mediterranean diet: Epidemiological and molecular aspects. 2019, 67, 1-55 Effects of reclaimed wastewater irrigation and fertigation level on olive oil composition and	77
151 150 149	Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or: Nutraceutical and Sensorial Features. 2019, 24, Benefits of the Mediterranean diet: Epidemiological and molecular aspects. 2019, 67, 1-55 Effects of reclaimed wastewater irrigation and fertigation level on olive oil composition and quality. 2019, 99, 6342-6349	77 6
151 150 149 148	Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or: Nutraceutical and Sensorial Features. 2019, 24, Benefits of the Mediterranean diet: Epidemiological and molecular aspects. 2019, 67, 1-55 Effects of reclaimed wastewater irrigation and fertigation level on olive oil composition and quality. 2019, 99, 6342-6349 Standards for global cardiovascular risk management arteriosclerosis. 2019, 31 Suppl 1, 1-43 Coupling Phase Behavior of Fatty Acid Containing Membranes to Membrane Bio-Mechanics. 2019,	77 6
151 150 149 148	Cold-Pressing Olive Oil in the Presence of Cryomacerated Leaves of or: Nutraceutical and Sensorial Features. 2019, 24, Benefits of the Mediterranean diet: Epidemiological and molecular aspects. 2019, 67, 1-55 Effects of reclaimed wastewater irrigation and fertigation level on olive oil composition and quality. 2019, 99, 6342-6349 Standards for global cardiovascular risk management arteriosclerosis. 2019, 31 Suppl 1, 1-43 Coupling Phase Behavior of Fatty Acid Containing Membranes to Membrane Bio-Mechanics. 2019, 7, 187 Racial differences in distribution of fatty acids in prostate cancer and benign prostatic tissues. 2019	77 6 1

143	Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. 2019 , 11,	59
142	Extra Virgin Olive Oil: Lesson from Nutrigenomics. 2019 , 11,	23
141	Extra-virgin olive oil for potential prevention of Alzheimer disease. 2019 , 175, 705-723	22
140	Extra Virgin Olive Oil Minor Compounds Modulate Mitogenic Action of Oleic Acid on Colon Cancer Cell Line. 2019 , 67, 11420-11427	17
139	Bioactive Lipids. 2019 , 467-527	5
138	Hydroxytyrosol, Tyrosol and Derivatives and Their Potential Effects on Human Health. 2019 , 24,	175
137	Computational de-orphanization of the olive oil biophenol oleacein: Discovery of new metabolic and epigenetic targets. 2019 , 131, 110529	8
136	Mediterranean and MIND Diets Containing Olive Biophenols Reduces the Prevalence of Alzheimer's Disease. 2019 , 20,	31
135	Adherence to a Mediterranean Dietary Pattern Is Associated with Higher Quality of Life in a Cohort of Italian Adults. 2019 , 11,	19
134	Impact of Nutritional Changes on Nonalcoholic Fatty Liver Disease. 2019 , 11,	71
133	Olive oil promotes wound healing of mice pressure injuries through NOS-2 and Nrf2. 2019 , 44, 1199-1208	13
132	Olive Oil Processing: Current Knowledge, Literature Gaps, and Future Perspectives. 2019 , 96, 481-507	12
131	The extra virgin olive oil phenolic oleacein is a dual substrate-inhibitor of catechol-O-methyltransferase. 2019 , 128, 35-45	20
130	The Anti-inflammatory Properties of Food Polar Lipids. 2019 , 553-586	
129	The Effect of Exclusive Olive Oil Consumption on Successful Aging: A Combined Analysis of the ATTICA and MEDIS Epidemiological Studies. 2019 , 8,	16
128	Oleic Acid in the Diet and What It Does: Implications for Diabetes and Its Complications. 2019 , 211-229	2
127	Nutritional Management of Diabetes A Critical Review. 2019, 289-308	1
126	Preliminary Study and Observation of "Kalamata PDO" Extra Virgin Olive Oil, in the Messinia Region, Southwest of Peloponnese (Greece). 2019 , 8,	8

125	The Fluid Aspect of the Mediterranean Diet in the Prevention and Management of Cardiovascular Disease and Diabetes: The Role of Polyphenol Content in Moderate Consumption of Wine and Olive Oil. 2019 , 11,	49
124	Hepatoprotective Effects of a Ruthenium(II) Schiff Base Complex in Rats with Diet-Induced Prediabetes. 2019 , 91, 66-72	2
123	Mediterranean Diet and NAFLD: What We Know and Questions That Still Need to Be Answered. 2019 , 11,	27
122	Fat replacement by oleogel rich in oleic acid and its impact on the technological, nutritional, oxidative, and sensory properties of Bologna-type sausages. 2019 , 149, 141-148	75
121	Relevance of functional foods in the Mediterranean diet: the role of olive oil, berries and honey in the prevention of cancer and cardiovascular diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 893-920	85
120	Nutritional Hormesis in a Modern Environment. 2019 , 75-86	1
119	Higher baseline dietary fat and fatty acid intake is associated with increased risk of incident prostate cancer in the SABOR study. 2019 , 22, 244-251	17
118	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. 2019 , 234, 5807-5826	68
117	Extra virgin olive oil: More than a healthy fat. 2019 , 72, 8-17	63
116	Laser diode induced excitation of PDO extra virgin olive oils for cognitive authentication and fraud detection. 2019 , 280, 1-9	14
115	Ameliorative effect of virgin olive oil against nephrotoxicity following sub-chronic administration of ethephon in male rats. 2020 , 10, 487-495	6
114	Mediterranean diet and health status: Active ingredients and pharmacological mechanisms. 2020 , 177, 1241-1257	72
113	A Combination of Metabolites Predicts Adherence to the Mediterranean Diet Pattern and Its Associations with Insulin Sensitivity and Lipid Homeostasis in the General Population: The Fenland Study, United Kingdom. 2020 , 150, 568-578	17
112	Laser-induced breakdown spectroscopy assisted by machine learning for olive oils classification: The effect of the experimental parameters. 2020 , 163, 105746	19
111	Medicinal plants and bioactive natural compounds as inhibitors of HMG-CoA reductase: A literature review. 2020 , 46, 906-926	11
110	Adherence to dietary approaches to stop hypertension (DASH) and Mediterranean dietary patterns in relation to cardiovascular risk factors in older adults. 2020 , 39, 87-95	7
109	Mediterranean diet and quality of life in women treated for breast cancer: A baseline analysis of DEDiCa multicentre trial. 2020 , 15, e0239803	13
108	Evaluation and Origin Discrimination of Two Monocultivar Extra Virgin Olive Oils, Cultivated in the Coastline Part of North-Western Greece. 2020 , 10, 6733	4

107	Bioactive Compounds and Quality of Extra Virgin Olive Oil. 2020, 9,	75
106	Dietary Squalene Induces Cytochromes Cyp2b10 and Cyp2c55 Independently of Sex, Dose, and Diet in Several Mouse Models. 2020 , 64, e2000354	3
105	Lipidomics: An omics discipline with a key role in nutrition. 2020 , 219, 121197	7
104	Evaluation of the Capability of Horizontal ATR-FTMIR and UV-Visible Spectroscopy in the Discrimination of Virgin Olive Oils from the Moroccan Region of Beni Mellal-Khenifra. 2020 , 2020, 1-9	7
103	GxE Effects on Tocopherol Composition of Oils from Very Old and Genetically Diverse Olive Trees. 2020 , 97, 497-507	1
102	Extra Virgin Olive Oil Polyphenols: Modulation of Cellular Pathways Related to Oxidant Species and Inflammation in Aging. 2020 , 9,	41
101	The Bitter Taste of Extra Virgin Olive Oil for a Sweet Long Life. 2020 , 75, 1740-1742	1
100	Chemical and Sensory Profiling of Monovarietal Extra Virgin Olive Oils from the Italian Marche Region. 2020 , 9,	5
99	Influence of ripening index and water regime on the yield and quality of Moroccan Picholine□ virgin olive oil. 2020 , 27, 19	11
98	Deriving valorization of phenolic compounds from olive oil by-products for food applications through microencapsulation approaches: a comprehensive review. <i>Critical Reviews in Food Science</i> 11.5 and Nutrition, 2021 , 61, 920-945	18
97	1HIMMR fingerprinting and supervised pattern recognition to evaluate the stability of virgin olive oil during storage. 2021 , 123, 107831	3
96	Effect of the operating conditions on a nanofiltration process to separate low-molecular-weight phenolic compounds from the sugars present in olive mill wastewaters. 2021 , 148, 428-436	10
95	Non-alcoholic fatty liver disease: molecular and cellular interplays of the lipid metabolism in a steatotic liver. 2021 , 15, 25-40	3
94	Polyphenols and their effects on metabolic syndromes and other CVD risk factors. 2021 , 253-267	
93	Antioxidant activity in olive oils. 2021 , 313-325	5
92	Consumption of Oleic Acid on the Preservation of Cognitive Functions in Japanese Elderly Individuals. 2021 , 13,	7
91	Bioactive lipids in metabolic liver disease. 2021 , 263-297	О
90	Olive oil consumption is associated with lower frailty risk: a prospective cohort study of community-dwelling older adults. 2021 ,	O

89 Antihypertensive Nutraceuticals. **2021**, 89-105

88	Nutraceuticals against Oxidative Stress in Autoimmune Disorders. 2021 , 10,	16
87	In vivo effects of olive oil and trans-fatty acids on miR-134, miR-132, miR-124-1, miR-9-3 and mTORC1 gene expression in a DMBA-treated mouse model. 2021 , 16, e0246022	2
86	Relationship Between Composition of Fatty Acid in Platelet Phospholipid Membrane and Markers of Oxidative Stress in Healthy Men and Men After a Myocardial Infarction. 2021 , 27, e929634	1
85	Characterization of Turkish Extra Virgin Olive Oils and Classification Based on Their Growth Regions Coupled with Multivariate Analysis. 2021 , 14, 1682-1694	5
84	Health Benefits of Extra Virgin Olive Oil.	
83	Impact of Polyphenolic-Food on Longevity: An Elixir of Life. An Overview. 2021 , 10,	17
82	Olive leaf extract effect on cardiometabolic profile among adults with prehypertension and hypertension: a systematic review and meta-analysis. 2021 , 9, e11173	2
81	Anti-Cancer and Cardiovascular Properties of Phenolic Compounds Present in Virgin Olive Oil.	0
80	Olive Oil Intake and Cardiovascular Disease Prevention: "Seek and You Shall Find". 2021 , 23, 64	2
79	Potential of front face fluorescence spectroscopy and fluorescence imaging in discriminating adulterated extra-virgin olive oil with virgin olive oil. 2021 , 124, 107906	4
78	Impact of Christian Orthodox Church dietary recommendations on metabolic syndrome risk factors: a scoping review. 2021 , 1-15	4
77	Olive Leaf Powder Modulate Insulin Production and Circulating Adipokines in Streptozotocin Induced Diabetic Rats. 2021 , 1-16	
76	Potential role of hydroxytyrosol in neuroprotection. 2021 , 82, 104506	4
75	Trends in Natural Nutrients for Oxidative Stress and Cell Senescence. 2021 , 2021, 7501424	4
74	Protective effects of olive leaf extract against reproductive toxicity of the lead acetate in rats. 2021 , 28, 63102-63110	1
73	Laser-Induced Breakdown Spectroscopy: An Efficient Tool for Food Science and Technology (from the Analysis of Martian Rocks to the Analysis of Olive Oil, Honey, Milk, and Other Natural Earth Products). 2021 , 26,	3
72	Removal of Phenolic Compounds from Olive Mill Wastewater by Microalgae Grown Under Dark and Light Conditions. 1	2

71	Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. 2021 , 52, 3440-3449	6
70	Greek High Phenolic Early Harvest Extra Virgin Olive Oil Reduces the Over-Excitation of Information-Flow Based on Dominant Coupling Mode (DoCM) Model in Patients with Mild Cognitive Impairment: An EEG Resting-State Validation Approach. 2021 , 83, 191-207	O
69	An Isolated Dose of Extra-Virgin Olive Oil Produces a Better Postprandial Gut Hormone Response, Lipidic, and Anti-Inflammatory Profile that Sunflower Oil: Effect of Morbid Obesity. 2021 , 65, e2100071	1
68	Role of diet and lifestyle modification in the management of nonalcoholic fatty liver disease and type 2 diabetes. 2021 , 33, 135-145	2
67	Olive Leaf (Oleuropein) and Its Role in Cancer: Therapeutic Updates. 2021 , 367-400	
66	Olive and olive oil: a one stop herbal solution for the prophylaxis and management of cardiovascular disorders. 2021 , 275-290	O
65	Greek High Phenolic Early Harvest Extra Virgin Olive Oil Reduces the Over-Excitation of Information Flow based on Dominant Coupling Model in patients with Mild Cognitive Impairment: An EEG Resting-State Validation Approach.	
64	Olive Oil as a Functional Food: Nutritional and Health Benefits. 2013, 677-714	12
63	Hepatic Biomarkers in Diabetes as Modulated by Dietary Phytochemicals. 2017 , 957-975	3
62	Effect of olive cultivar on bioaccessibility and antioxidant activity of phenolic fraction of virgin olive oil. 2018 , 57, 1925-1946	23
61	Association between fatty acid metabolism in the brain and Alzheimer disease neuropathology and cognitive performance: A nontargeted metabolomic study. 2017 , 14, e1002266	151
60	Diets based on virgin olive oil or fish oil but not on sunflower oil prevent age-related alveolar bone resorption by mitochondrial-related mechanisms. 2013 , 8, e74234	39
59	Effects of 1-year intervention with a Mediterranean diet on plasma fatty acid composition and metabolic syndrome in a population at high cardiovascular risk. 2014 , 9, e85202	47
58	The effects of the mediterranean diet on biomarkers of vascular wall inflammation and plaque vulnerability in subjects with high risk for cardiovascular disease. A randomized trial. 2014 , 9, e100084	152
57	Dietary oleic acid regulates hepatic lipogenesis through a liver X receptor-dependent signaling. 2017 , 12, e0181393	26
56	Oleic Acid - Health Benefits and Status in Plasma Phospholipids in the Serbian Population. 2019 , 20, 3-8	1
55	Anti-oxidant and Selective Anti-proliferative Effects of the Total Cornicabra Olive Polyphenols on Human Gastric MKN45 Cells. 2019 , 17, e1967	4
54	The Study of Physicochemical Properties and Nutrient Composition of Mari Olive Leaf Cultivated in Iran. 2018 , 5, 39-46	1

53	Comparison of Lipid Content and Monounsaturated Fatty Acid Composition of Beef by Country of Origin and Marbling Score. 2015 , 44, 1806-1812	8
52	19F NMR method for the determination of quality of virgin olive oil. 2015 , 66, e106	2
51	Oleanolic acid: a promising neuroprotective agent for cerebral ischemia. 2015, 10, 540-1	9
50	Wine Consumption in the Mediterranean Diet: Old Concepts in a New Sight. 2012 , 03, 1726-1733	3
49	Hypolipidemic Activity of Olive Oil (Olea europaea) against High Fat Diet-Induced Nonalcoholic Fatty Liver Disease (NAFLD) in Mice. 2015 , 05, 73-83	4
48	Cytoprotectant and Anti-Oxidant Effects of Olive Oil on Cadmium Induced Nephrotoxicity in Mice. 2018 , 08, 31-46	4
47	Olive Leaves Extract Improved Sperm Quality and Antioxidant Status in the Testis of Rat Exposed to Rotenone. 2017 , Inpress,	4
46	Vegetable Oil Intake and Breast Cancer Risk: a Meta-analysis. 2015 , 16, 5125-35	13
45	The Role of Phaseolus vulgaris in DMBA-Induced Sprague-Dawley Rat Mammary Carcinomas. 2011 , 7, 125-134	1
44	Dietary Olive Oil Effect on the Histopathological Alterations Caused by Mixture of Saturated Fats in Both Aorta and Liver of Rat. 2011 , 3, 53-61	
43	Hypertension. 2012 , 208-216.e2	
42	Complementary and Alternative Medicine Interventions for BPH/LUTS. 2014 , 43-65	
41	Fat and Bone. 2015 , 319-333	
40	Incorporation of Nutraceutical Ingredients in Baked Goods. 211-234	O
39	Mediterranean Diet and Metabolic Syndrome. 2015 , 405-418	
38	Olive oil as an alternative to boar semen cryopreservation. 2016 , 11, 8-14	
37	Modelling the number of olive groves in Spanish municipalities. 2016 , 14, e0201	
36	Extra-Virgin Olive Oil and Cardiovascular Disease. 2018 , 23-55	

35 Diet and Nutrition in Alzheimer Disease and Healthy Aging. **2019**, 53-70

34	Randomized Controlled Trial Effect of Short-Term MIND Diet Intervention on Hunger Hormones, Anthropometric Parameters, and Brain Structures in Middle-Aged Obese Women.	
33	Mimetics of extra virgin olive oil phenols with anti-cancer stem cell activity. 2020 , 12, 21057-21075	1
32	The effect of a hydro-alcoholic extract of olive fruit on reproductive argons in male sprague-dawley rat. 2013 , 11, 293-300	7
31	Changes in Quality and Antioxidant Properties of Virgin Olive Oil of 'Cornicabra' According to Fruit Maturation in Longnan, China. 2021 , 70, 1731-1740	1
30	Olive oil consumption is associated with a lower risk of cardiovascular disease and stroke. 2021 , 41, 122-130	4
29	Recent progress on nano-carriers fabrication for food applications with special reference to olive oil-based systems. 2021 , 43, 146-146	0
28	Consumption of Olive Oil and Risk of Total and Cause-Specific Mortality Among U.S. Adults 2022 , 79, 101-112	8
27	Genetic Diversity and Population Structure Analysis of the USDA Olive Germplasm Using Genotyping-By-Sequencing (GBS) 2021 , 12,	1
26	Olive oil intake and cancer risk: A systematic review and meta-analysis 2022 , 17, e0261649	3
25	SEA 2022 Standards for Global Control of Cardiovascular Risk 2022,	0
24	Olive Oil Phenolic Compounds as Antioxidants in Functional Foods: Description, Sources and Stability. 2022 , 427-453	1
23	Impact of Geographical Origin on Chocolate Microstructure, Phase Transition, and Fat Bloom. 2022 , 153-187	
22	Dietary fats and their sources in association with the risk of bladder cancer: A pooled analysis of 11 prospective cohort studies 2022 ,	Ο
21	Olive Oil Improves While Trans Fatty Acids Further Aggravate the Hypomethylation of LINE-1 Retrotransposon DNA in an Environmental Carcinogen Model 2022 , 14,	0
20	The Potential of Dietary Bioactive Compounds against SARS-CoV-2 and COVID-19-Induced Endothelial Dysfunction 2022 , 27,	1
19	Quantitatively Unraveling Hierarchy of Factors Impacting Virgin Olive Oil Phenolic Profile and Oxidative Stability 2022 , 11,	1
18	Adherence to a western dietary pattern and risk of invasive ductal and lobular breast carcinomas: a case-control study 2022 , 12, 5859	O

17	No evidence of differential impact of sunflower and rapeseed oil on biomarkers of coronary artery disease or chronic kidney disease in healthy adults with overweight and obesity: result from a randomised control trial 2022 , 1		1
16	Crop year, harvest date and clone effects on fruit characteristics, chemical composition and olive oil stability from an Empeltre clonal selection grown in Aragon 2022 ,		1
15	Are dietary patterns becoming more processed? The effects of different dietary patterns on cognition: A review 2022 , 2601060221094129		0
14	Characteristics of Some Wild Olive Phenotypes (Oleaster) Selected from the Western Mountains of Syria. 2022 , 14, 5151		O
13	Mediterranean Diet and Health.		
12	SEA 2022 standards for the comprehensive control of cardiovascular risk. Clāica E Investigaciā En Arteriosclerosis (English Edition), 2022 , 34, 130-179	0.3	
11	Molecular bases for the use of functional foods in the management of healthy aging: Berries, curcumin, virgin olive oil and honey; three realities and a promise. <i>Critical Reviews in Food Science and Nutrition</i> , 1-20	11.5	
10	Reduction in gut-derived MUFAs via intestinal stearoyl-CoA desaturase 1 deletion drives susceptibility to NAFLD and hepatocarcinoma.		O
9	EVOOE Effects on Incretin Production: Is There a Rationale for a Combination in T2DM Therapy?. 2022 , 23, 10120		0
8	Approaches to nutrition intervention in plaque psoriasis, a multi-system inflammatory diseaseThe Diet and Psoriasis Project (DIEPP).		1
7	Estimation of <i>K</i> Value and Free Fatty Acids of Adulterated Olive Oil Using Fluorescence Spectroscopy Coupled with Multivariate Analysis and Convolutional Neural Network Models. 2022 , 15, 34-46		О
6	Authenticity in Olive Oils from an Empeltre Clonal Selection in Aragon (Spain): How Environmental, Agronomic, and Genetic Factors Affect Sterol Composition. 2022 , 11, 2587		O
5	A biochemical perspective on the fate of virgin olive oil phenolic compounds in vivo. 1-26		0
4	Unsaturated guluronate oligosaccharide used as a stabilizer of oil-in-water nanoemulsions loaded with bioactive nutrients. 2022 , 16, 100469		O
3	Mid- and long-term changes in satiety-related hormones, lipid and glucose metabolism, and inflammation after a Mediterranean diet intervention with the goal of losing weight: A randomized, clinical trial. 9,		0
2	Effects of Lecithin/Sorbitol Monostearate-Canola Oil Oleogel as Animal Fat Replacer on the Fatty Acid Composition and Physicochemical Properties of Lamb Sausage. 2023 , 2023, 1-10		O
1	Phytopathogenic nematodes associated with olive trees (Olea europaea L.) in North Africa: current status and management prospects.		О