

# Alessandro Casini

## List of Publications by Year in descending order

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62  
papers

9,030  
citations

117625

34  
h-index

118850

62  
g-index

64  
all docs

64  
docs citations

64  
times ranked

11865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accruing evidence on benefits of adherence to the Mediterranean diet on health: an updated systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1189-1196.	4.7	1,318
2	Adherence to Mediterranean diet and health status: meta-analysis. <i>BMJ: British Medical Journal</i> , 2008, 337, a1344-a1344.	2.3	1,259
3	Mediterranean diet and health status: an updated meta-analysis and a proposal for a literature-based adherence score. <i>Public Health Nutrition</i> , 2014, 17, 2769-2782.	2.2	785
4	Vegetarian, vegan diets and multiple health outcomes: A systematic review with meta-analysis of observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3640-3649.	10.3	626
5	Insomnia and risk of cardiovascular disease: a meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 57-64.	1.8	497
6	Antidiabetic thiazolidinediones inhibit collagen synthesis and hepatic stellate cell activation in vivo and in vitro. <i>Gastroenterology</i> , 2002, 122, 1924-1940.	1.3	407
7	Glucagon-like peptide-1 receptor activation stimulates hepatic lipid oxidation and restores hepatic signalling alteration induced by a high-fat diet in nonalcoholic steatohepatitis. <i>Liver International</i> , 2011, 31, 1285-1297.	3.9	337
8	Insulin and insulin-like growth factor-1 stimulate proliferation and type I collagen accumulation by human hepatic stellate cells: Differential effects on signal transduction pathways. <i>Hepatology</i> , 1999, 29, 1743-1751.	7.3	293
9	Fibrogenic effect of oxidative stress on rat hepatic stellate cells. <i>Hepatology</i> , 1998, 27, 720-726.	7.3	260
10	A Model of Insulin Resistance and Nonalcoholic Steatohepatitis in Rats. <i>American Journal of Pathology</i> , 2006, 169, 846-860.	3.8	237
11	Acetaldehyde selectively stimulates collagen production in cultured rat liver fat-storing cells but not in hepatocytes. <i>Hepatology</i> , 1990, 12, 511-518.	7.3	235
12	Regulation of extracellular matrix synthesis by transforming growth factor $\beta$ 1 in human fat-storing cells. <i>Gastroenterology</i> , 1993, 105, 245-253.	1.3	234
13	Oxidative stress stimulates proliferation and invasiveness of hepatic stellate cells via a MMP2-mediated mechanism. <i>Hepatology</i> , 2005, 41, 1074-1084.	7.3	210
14	Peroxisome proliferator-activated receptor $\gamma$ transcriptional regulation is involved in platelet-derived growth factor-induced proliferation of human hepatic stellate cells. <i>Hepatology</i> , 2000, 31, 101-108.	7.3	194
15	Low-Calorie Vegetarian Versus Mediterranean Diets for Reducing Body Weight and Improving Cardiovascular Risk Profile. <i>Circulation</i> , 2018, 137, 1103-1113.	1.6	186
16	Mediterranean diet and health. <i>BioFactors</i> , 2013, 39, 335-342.	5.4	171
17	Acetaldehyde increases procollagen type I and fibronectin gene transcription in cultured rat fat-storing cells through a protein synthesis-dependent mechanism. <i>Hepatology</i> , 1991, 13, 758-765.	7.3	130
18	Collagen type I synthesized by pancreatic peri-acinar stellate cells (PSC) co-localizes with lipid peroxidation-derived aldehydes in chronic alcoholic pancreatitis. <i>Journal of Pathology</i> , 2000, 192, 81-89.	4.5	123

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19	Effect of pirfenidone on rat hepatic stellate cell proliferation and collagen production. <i>Journal of Hepatology</i> , 2002, 37, 584-591.	3.7	120
20	Validation of a literature-based adherence score to Mediterranean diet: the MEDI-LITE score. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 757-762.	2.8	113
21	Effects of a 1-year dietary intervention with n-3 polyunsaturated fatty acid-enriched olive oil on non-alcoholic fatty liver disease patients: a preliminary study. <i>International Journal of Food Sciences and Nutrition</i> , 2010, 61, 792-802.	2.8	109
22	Influence of a 3-month low-calorie Mediterranean diet compared to the vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. <i>European Journal of Nutrition</i> , 2020, 59, 2011-2024.	3.9	94
23	Inhibition of the Na <sup>+</sup> /H <sup>+</sup> exchanger reduces rat hepatic stellate cell activity and liver fibrosis: An in vitro and in vivo study. <i>Gastroenterology</i> , 2001, 120, 545-556.	1.3	82
24	Mediterranean diet and non-alcoholic fatty liver disease: New therapeutic option around the corner?. <i>World Journal of Gastroenterology</i> , 2014, 20, 7339.	3.3	72
25	The Na <sup>+</sup> /H <sup>+</sup> exchanger modulates the fibrogenic effect of oxidative stress in rat hepatic stellate cells. <i>Journal of Hepatology</i> , 1999, 30, 868-875.	3.7	69
26	Induction of Procollagen Type I Gene Expression and Synthesis in Human Hepatic Stellate Cells by 4-Hydroxy-2,3-Nonenal and Other 4-Hydroxy-2,3-Alkenals Is Related to Their Molecular Structure. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 261-264.	2.1	59
27	Functions of the fibrinolytic system in human ito cells and its control by basic fibroblast and platelet-derived growth factor. <i>Hepatology</i> , 1999, 29, 868-878.	7.3	50
28	Acetaldehyde regulates the gene expression of matrix-metalloproteinase-1 and -2 in human fat-storing cells. <i>Life Sciences</i> , 1994, 55, 1311-1316.	4.3	48
29	Effect of <i>Triticum turgidum</i> subsp. <i>turanicum</i> wheat on irritable bowel syndrome: a double-blinded randomised dietary intervention trial. <i>British Journal of Nutrition</i> , 2014, 111, 1992-1999.	2.3	42
30	Effect of pentoxifylline on the degradation of procollagen type I produced by human hepatic stellate cells in response to transforming growth factor- $\beta$ 1. <i>British Journal of Pharmacology</i> , 1997, 122, 1047-1054.	5.4	41
31	Effects of calcitonin gene-related peptide (CGRP), neurokinin A and neurokinin A (4?10) on the mitogenic response of human peripheral blood mononuclear cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1989, 339, 354-8.	3.0	40
32	Undulin RNA and protein expression in normal and fibrotic human liver. <i>Hepatology</i> , 1994, 20, 908-916.	7.3	36
33	Effects of Short-Term Consumption of Bread Obtained by an Old Italian Grain Variety on Lipid, Inflammatory, and Hemorheological Variables: An Intervention Study. <i>Journal of Medicinal Food</i> , 2010, 13, 615-620.	1.5	36
34	An Organic Khorasan Wheat-Based Replacement Diet Improves Risk Profile of Patients with Acute Coronary Syndrome: A Randomized Crossover Trial. <i>Nutrients</i> , 2015, 7, 3401-3415.	4.1	35
35	A khorasan wheat-based replacement diet improves risk profile of patients with type 2 diabetes mellitus (T2DM): a randomized crossover trial. <i>European Journal of Nutrition</i> , 2017, 56, 1191-1200.	3.9	35
36	Acetaldehyde-protein adducts, but not lactate and pyruvate, stimulate gene transcription of collagen and fibronectin in hepatic fat-storing cells. <i>Journal of Hepatology</i> , 1993, 19, 385-392.	3.7	33

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37	Human hepatic stellate cells express class I alcohol dehydrogenase and aldehyde dehydrogenase but not cytochrome P4502E1. <i>Journal of Hepatology</i> , 1998, 28, 40-45.	3.7	32
38	Food groups and risk of age-related macular degeneration: a systematic review with meta-analysis. <i>European Journal of Nutrition</i> , 2019, 58, 2123-2143.	3.9	29
39	Mediterranean Diet and Minimizing Neurodegeneration. <i>Current Nutrition Reports</i> , 2013, 2, 75-80.	4.3	27
40	Mediterranean versus vegetarian diet for cardiovascular disease prevention (the CARDIVEG study): study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 233.	1.6	26
41	Transforming Growth Factor Beta-1 Stimulates Invasivity of Hepatic Stellate Cells by Engagement of the Cell-associated Fibrinolytic System. <i>Growth Factors</i> , 2001, 19, 87-100.	1.7	23
42	Alcohol-induced fatty liver and inflammation: where do Kupffer cells act?. <i>Journal of Hepatology</i> , 2000, 32, 1026-1030.	3.7	21
43	Low adherence of a clinically healthy Italian population to nutritional recommendations for primary prevention of chronic diseases. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 436-444.	2.6	21
44	Immune mechanisms for hepatic fibrogenesis. Tâ€lymphocyteâ€mediated stimulation of fibroblast collagen production in chronic active hepatitis. <i>Liver</i> , 1985, 5, 134-141.	0.1	21
45	Cardiovascular benefits from ancient grain bread consumption: findings from a double-blinded randomized crossover intervention trial. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 97-103.	2.8	21
46	High-performance liquid chromatographic determination of hydroxyproline after derivatization with 4-dimethylaminoazobenzene-4'-sulphonyl chloride. <i>Journal of Chromatography A</i> , 1982, 249, 187-192.	3.7	19
47	Detection of Cytochrome P4503A (CYP3A) in Human Hepatic Stellate Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 420-424.	2.1	18
48	Adherence to a healthful life attenuates lipid parameters among a healthy Italian population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 642-648.	2.6	17
49	Dietary profile of patients with Stargardtâ€™s disease and Retinitis Pigmentosa: is there a role for a nutritional approach?. <i>BMC Ophthalmology</i> , 2016, 16, 13.	1.4	17
50	A Khorasan Wheat-Based Replacement Diet Improves Risk Profile of Patients With Nonalcoholic Fatty Liver Disease (NAFLD): A Randomized Clinical Trial. <i>Journal of the American College of Nutrition</i> , 2018, 37, 508-514.	1.8	17
51	Effect of sensory denervation with capsaicin on liver fibrosis induced by common bile duct ligation in rat. <i>Journal of Hepatology</i> , 1990, 11, 302-312.	3.7	16
52	Fish intake and LPA 93C&gt;T polymorphism: Gene-environment interaction in modulating lipoprotein (a) concentrations. <i>Atherosclerosis</i> , 2007, 195, e147-e154.	0.8	15
53	Immunohistochemical evidence and ultrastructural compartmentalization of a new antioxidant enzyme in the rat substantia nigra. <i>Journal of Neurocytology</i> , 2001, 30, 97-105.	1.5	12
54	Identification of change-points in the relationship between food groups in the mediterranean diet and overall mortality: an â€a posterioriâ€™ approach. <i>European Journal of Nutrition</i> , 2012, 51, 167-172.	3.9	12

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55	Calcitonin gene-related peptide increases the production of glycosaminoglycans but not of collagen type I and III in cultures of rat fat-storing cells. <i>Life Sciences</i> , 1991, 49, PL163-PL168.	4.3	8
56	Lipid, inflammatory and haemorheological profiles are significantly affected by farmed fish eating: an intervention study. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 50-59.	2.8	8
57	Symptomatic efficacy of buckwheat products in Non-Celiac Gluten Sensitivity (NCGS). <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 630-636.	0.4	8
58	Cell-Mediated Immunity to HBcAg in Chronic HBV Infection. <i>American Journal of Clinical Pathology</i> , 1987, 88, 494-498.	0.7	7
59	Relationship between sleep pattern and efficacy of calorie-restricted Mediterranean diet in overweight/obese subjects. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 93-99.	2.8	6
60	Short-term Exposure to a Mediterranean Environment Influences Attitudes and Dietary Profile in U.S. College Students: The MEDiterranean Diet in AMERICans (A-MED-AME) Pilot Study. <i>Journal of the American College of Nutrition</i> , 2016, 35, 621-626.	1.8	3
61	Sensory Denervation with Capsaicin Reduces the Liver Collagen Deposition Induced by Common Bile Duct Obstruction in Rats. <i>Advances in Experimental Medicine and Biology</i> , 1991, 298, 285-293.	1.6	2
62	Inflammation and Cardiovascular Disease and Protection by the Mediterranean Diet. , 2016, , 89-96.		1