

# Valentina Medici

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

3,190  
citations

201385

27  
h-index

161609

54  
g-index

87  
all docs

87  
docs citations

87  
times ranked

4197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wilson disease. <i>Nature Reviews Disease Primers</i> , 2018, 4, 21.	18.1	466
2	Consumption of Fructose and High Fructose Corn Syrup Increase Postprandial Triglycerides, LDL-Cholesterol, and Apolipoprotein-B in Young Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1596-E1605.	1.8	260
3	A dose-response study of consuming high-fructose corn syrupâ€™sweetened beverages on lipid/lipoprotein risk factors for cardiovascular disease in young adults. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1144-1154.	2.2	214
4	Liver transplantation for Wilson's disease: The burden of neurological and psychiatric disorders. <i>Liver Transplantation</i> , 2005, 11, 1056-1063.	1.3	149
5	Nutritional Ketosis for Weight Management and Reversal of Metabolic Syndrome. <i>Current Nutrition Reports</i> , 2018, 7, 97-106.	2.1	135
6	Diagnosis and Management of Wilson's Disease. <i>Journal of Clinical Gastroenterology</i> , 2006, 40, 936-941.	1.1	126
7	Diagnosis of alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2014, 20, 11684.	1.4	115
8	Excessive Sugar Consumption May Be a Difficult Habit to Break: A View From the Brain and Body. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2239-2247.	1.8	108
9	Folate, alcohol, and liver disease. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 596-606.	1.5	101
10	Wilson's disease: Changes in methionine metabolism and inflammation affect global DNA methylation in early liver disease. <i>Hepatology</i> , 2013, 57, 555-565.	3.6	82
11	Epigenetic regulation of hepatic endoplasmic reticulum stress pathways in the ethanol-fed cystathionine beta synthase-deficient mouse. <i>Hepatology</i> , 2010, 51, 932-941.	3.6	72
12	Ethnic Differences in Presentation and Severity of Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 566-574.	1.4	69
13	Impaired homocysteine transsulfuration is an indicator of alcoholic liver disease. <i>Journal of Hepatology</i> , 2010, 53, 551-557.	1.8	63
14	S-adenosyl-L-methionine Treatment for Alcoholic Liver Disease: A Double-Blinded, Randomized, Placebo-Controlled Trial. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1960-1965.	1.4	63
15	The utility of the model for end-stage liver disease score: A reliable guide for liver transplant candidacy and, for select patients, simultaneous hospice referral. <i>Liver Transplantation</i> , 2008, 14, 1100-1106.	1.3	59
16	Maternal choline modifies fetal liver copper, gene expression, DNA methylation, and neonatal growth in the tx-j mouse model of Wilson disease. <i>Epigenetics</i> , 2014, 9, 286-296.	1.3	54
17	DNA methylation alterations in Alzheimerâ€™s disease. <i>Environmental Epigenetics</i> , 2017, 3, dx008.	0.9	54
18	Wilson disease: Histopathological correlations with treatment on follow-up liver biopsies. <i>World Journal of Gastroenterology</i> , 2010, 16, 1487.	1.4	51

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19	Liver transplantation for Wilson disease. <i>World Journal of Hepatology</i> , 2012, 4, 5.	0.8	49
20	Genetic and environmental modifiers of Wilson disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2017, 142, 35-41.	1.0	44
21	Wilson Disease: Epigenetic effects of choline supplementation on phenotype and clinical course in a mouse model. <i>Epigenetics</i> , 2016, 11, 804-818.	1.3	35
22	Vitamin-Dependent Methionine Metabolism and Alcoholic Liver Disease. <i>Advances in Nutrition</i> , 2011, 2, 421-427.	2.9	33
23	Sarcopenia in Patients with Chronic Liver Disease: Can It Be Altered by Diet and Exercise?. <i>Current Gastroenterology Reports</i> , 2016, 18, 43.	1.1	33
24	Genetics and epigenetic factors of Wilson disease. <i>Annals of Translational Medicine</i> , 2019, 7, S58-S58.	0.7	33
25	Increased Soluble Leptin Receptor Levels in Morbidly Obese Patients With Insulin Resistance and Nonalcoholic Fatty Liver Disease. <i>Obesity</i> , 2010, 18, 2268-2273.	1.5	32
26	Characterization of Timed Changes in Hepatic Copper Concentrations, Methionine Metabolism, Gene Expression, and Global DNA Methylation in the Jackson Toxic Milk Mouse Model of Wilson Disease. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8004-8023.	1.8	32
27	Epigenomic signatures in liver and blood of Wilson disease patients include hypermethylation of liver-specific enhancers. <i>Epigenetics and Chromatin</i> , 2019, 12, 10.	1.8	32
28	Effect of penicillamine and zinc on iron metabolism in Wilson's disease. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 1495-1500.	0.6	30
29	Differential Responses of Plasma Adropin Concentrations To Dietary Glucose or Fructose Consumption In Humans. <i>Scientific Reports</i> , 2015, 5, 14691.	1.6	28
30	Aberrant Hepatic Methionine Metabolism and Gene Methylation in the Pathogenesis and Treatment of Alcoholic Steatohepatitis. <i>International Journal of Hepatology</i> , 2012, 2012, 1-7.	0.4	27
31	Metabolomics profiles of patients with Wilson disease reveal a distinct metabolic signature. <i>Metabolomics</i> , 2019, 15, 43.	1.4	26
32	Metallothionein and antioxidant enzymes in Long-Evans Cinnamon rats treated with zinc. <i>Archives of Toxicology</i> , 2002, 76, 509-516.	1.9	25
33	Wilson disease: At the crossroads between genetics and epigeneticsâ€”A review of the evidence. <i>Liver Research</i> , 2017, 1, 121-130.	0.5	24
34	Methylation and Gene Expression Responses to Ethanol Feeding and Betaine Supplementation in the Cystathionine Beta Synthase-Deficient Mouse. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1540-1549.	1.4	22
35	Dysregulated Choline, Methionine, and Aromatic Amino Acid Metabolism in Patients with Wilson Disease: Exploratory Metabolomic Profiling and Implications for Hepatic and Neurologic Phenotypes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5937.	1.8	22
36	Synergistic effects of fructose and glucose on lipoprotein risk factors for cardiovascular disease in young adults. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154356.	1.5	22

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37	Animal models of Wilson disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 142, 57-70.	1.0	19
38	Nutritional Strategies in the Management of Adult Patients with Inflammatory Bowel Disease: Dietary Considerations from Active Disease to Disease Remission. Current Gastroenterology Reports, 2016, 18, 55.	1.1	18
39	Malnutrition and Nutritional Support in Alcoholic Liver Disease: a Review. Current Gastroenterology Reports, 2016, 18, 65.	1.1	18
40	Epigenetic changes of the thioredoxin system in the tx-j mouse model and in patients with Wilson disease. Human Molecular Genetics, 2018, 27, 3854-3869.	1.4	18
41	Antioxidative potential of a combined therapy of anti TNF $\alpha$ and Zn acetate in experimental colitis. World Journal of Gastroenterology, 2011, 17, 4099.	1.4	18
42	Alcoholic liver disease patients treated with S-adenosyl-L-methionine: An in-depth look at liver morphologic data comparing pre and post treatment liver biopsies. Experimental and Molecular Pathology, 2013, 95, 187-191.	0.9	17
43	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. Nutrients, 2020, 12, 2581.	1.7	17
44	Lipid and energy metabolism in Wilson disease. Liver Research, 2020, 4, 5-14.	0.5	17
45	Common Medications Which Lead to Unintended Alterations in Weight Gain or Organ Lipotoxicity. Current Gastroenterology Reports, 2016, 18, 2.	1.1	16
46	The Present and Future Challenges of Wilson's Disease Diagnosis and Treatment. Clinical Liver Disease, 2021, 17, 267-270.	1.0	15
47	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3248-3264.	1.8	15
48	Efficacy of zinc supplementation in preventing acute hepatitis in Long-Evans Cinnamon rats.. Liver International, 2005, 25, 888-895.	1.9	14
49	Tetrathiomolybdate, a copper chelator for the treatment of Wilson disease, pulmonary fibrosis and other indications. IDrugs: the Investigational Drugs Journal, 2008, 11, 592-606.	0.7	14
50	The Challenges of Nutritional Assessment in Cirrhosis. Current Nutrition Reports, 2017, 6, 274-280.	2.1	13
51	Impact of Energy Drinks on Health and Well-being. Current Nutrition Reports, 2018, 7, 121-130.	2.1	13
52	Ethnicity-specific alterations of plasma and hepatic lipidomic profiles are related to high NAFLD rate and severity in Hispanic Americans, a pilot study. Free Radical Biology and Medicine, 2021, 172, 490-502.	1.3	13
53	Absorption, distribution, metabolism and excretion of apigenin and its glycosides in healthy male adults. Free Radical Biology and Medicine, 2022, 185, 90-96.	1.3	13
54	The Evolving Scenario of Copper and Fatty Liver. Metabolic Syndrome and Related Disorders, 2013, 11, 4-6.	0.5	11

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55	Effects of Consuming Sugar-Sweetened Beverages for 2 Weeks on 24-h Circulating Leptin Profiles, Ad Libitum Food Intake and Body Weight in Young Adults. <i>Nutrients</i> , 2020, 12, 3893.	1.7	11
56	Wilson Disease: Intersecting DNA Methylation and Histone Acetylation Regulation of Gene Expression in a Mouse Model of Hepatic Copper Accumulation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1457-1477.	2.3	11
57	Wilson disease and the differential diagnosis of its hepatic manifestations: a narrative review of clinical, laboratory, and liver histological features. <i>Annals of Translational Medicine</i> , 2021, 9, 1394-1394.	0.7	11
58	A caged imidazopyrazinone for selective bioluminescence detection of labile extracellular copper (<sc>i</sc>). <i>Chemical Science</i> , 2022, 13, 4352-4363.	3.7	10
59	The Dose-Response Effects of Consuming High Fructose Corn Syrup-Sweetened Beverages on Hepatic Lipid Content and Insulin Sensitivity in Young Adults. <i>Nutrients</i> , 2022, 14, 1648.	1.7	8
60	Hepatocellular Carcinoma and Associated Clinical Features in Latino and Caucasian Patients from a Single Center. <i>Annals of Hepatology</i> , 2019, 18, 177-186.	0.6	7
61	mtDNA depletion-like syndrome in Wilson disease. <i>Liver International</i> , 2020, 40, 2776-2787.	1.9	7
62	Role of cardiotrophin-1 in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24-h circulating CT profiles in normal-weight and overweight/obese subjects. <i>FASEB Journal</i> , 2017, 31, 1639-1649.	0.2	6
63	Plasma fatty acid ethanolamides are associated with postprandial triglycerides, ApoCIII, and ApoE in humans consuming a high-fructose corn syrup-sweetened beverage. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E141-E149.	1.8	6
64	Diagnosis of Wilson Disease and Its Phenotypes by Using Artificial Intelligence. <i>Biomolecules</i> , 2021, 11, 1243.	1.8	6
65	Effects of Nonpurified and Choline Supplemented or Nonsupplemented Purified Diets on Hepatic Steatosis and Methionine Metabolism in C3H Mice. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 202-209.	0.5	5
66	Anastomotic Biliary Stricture Development after Liver Transplantation in the Setting of Retained Prophylactic Intraductal Pediatric Feeding Tube: Case and Review. <i>Case Reports in Hepatology</i> , 2018, 2018, 1-4.	0.4	4
67	Switching Pharmacological Treatment in Wilson Disease: Case Report and Recommendations. <i>Journal of Investigative Medicine High Impact Case Reports</i> , 2020, 8, 232470961989687.	0.3	4
68	Should We Stop Using Gastric Residual Volumes?. <i>Current Nutrition Reports</i> , 2015, 4, 236-241.	2.1	3
69	Nutritional Risk Factors in the Pathogenesis of Parenteral Nutrition-Associated Liver Disease. <i>Current Nutrition Reports</i> , 2017, 6, 281-290.	2.1	3
70	A Pilot Study Comparing the Effects of Consuming 100% Orange Juice or Sucrose-Sweetened Beverage on Risk Factors for Cardiometabolic Disease in Women. <i>Nutrients</i> , 2021, 13, 760.	1.7	3
71	METALLOTHIONEINS AND LIVER DISEASES. , 2008, , 289-316.		3
72	Plasma Oxylipin Profile Discriminates Ethnicities in Subjects with Non-Alcoholic Steatohepatitis: An Exploratory Analysis. <i>Metabolites</i> , 2022, 12, 192.	1.3	3

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73	Expanding the Diagnostic Toolkit of Wilson Disease with ATP7B Peptides. Gastroenterology, 2021, 160, 2249-2251.	0.6	2
74	Clinical features of alcoholic hepatitis in latinos and caucasians: A single center experience. World Journal of Gastroenterology, 2017, 23, 7274-7282.	1.4	2
75	Vitamin B Regulation of Alcoholic Liver Disease. , 2016, , 95-106.		1
76	Epigenetics Relating to Wilson Disease. , 2019, , 153-162.		1
77	FRI-438-Histone deacetylase 5 methylation changes in mice and patients with Wilson disease. Journal of Hepatology, 2019, 70, e587.	1.8	0
78	A Rare Case of Spontaneous Cryptococcal Peritonitis. American Journal of Gastroenterology, 2008, 103, S242.	0.2	0
79	Histopathologic changes in Sâ€œadenosylâ€œmethionine treated patients with alcoholic liver disease: an inâ€œdepth look at data from a doubleâ€œblinded, randomized, placebo controlled trial. FASEB Journal, 2013, 27, lb442.	0.2	0
80	Innate and Adaptive Immune Responses to Bacterial and Parasite Infections. , 2007, , 153-162.		0