

# 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	A caged imidazopyrazinone for selective bioluminescence detection of labile extracellular copper(II). <i>Chemical Science</i> , 2022, 13, 4352-4363.	3.7	10
2	Plasma Oxylipin Profile Discriminates Ethnicities in Subjects with Non-Alcoholic Steatohepatitis: An Exploratory Analysis. <i>Metabolites</i> , 2022, 12, 192.	1.3	3
3	Absorption, distribution, metabolism and excretion of apigenin and its glycosides in healthy male adults. <i>Free Radical Biology and Medicine</i> , 2022, 185, 90-96.	1.3	13
4	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
5	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
6	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
7	The Present and Future Challenges of Wilson's Disease Diagnosis and Treatment. <i>Clinical Liver Disease</i> , 2021, 17, 267-270.	1.0	15
8	Expanding the Diagnostic Toolkit of Wilson Disease with ATP7B Peptides. <i>Gastroenterology</i> , 2021, 160, 2249-2251.	0.6	2
9	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3248-3264.	1.8	15
10	Diagnosis of Wilson Disease and Its Phenotypes by Using Artificial Intelligence. <i>Biomolecules</i> , 2021, 11, 1243.	1.8	6
11	Ethnicity-specific alterations of plasma and hepatic lipidomic profiles are related to high NAFLD rate and severity in Hispanic Americans, a pilot study. <i>Free Radical Biology and Medicine</i> , 2021, 172, 490-502.	1.3	13
12	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
13	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
14	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. <i>Nutrients</i> , 2020, 12, 2581.	1.7	17
15	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
16	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
17	Lipid and energy metabolism in Wilson disease. <i>Liver Research</i> , 2020, 4, 5-14.	0.5	17
18	mtDNA depletion-like syndrome in Wilson disease. <i>Liver International</i> , 2020, 40, 2776-2787.	1.9	7

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19	FRI-438-Histone deacetylase 5 methylation changes in mice and patients with Wilson disease. <i>Journal of Hepatology</i> , 2019, 70, e587.	1.8	0
20	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
21	Metabolomics profiles of patients with Wilson disease reveal a distinct metabolic signature. <i>Metabolomics</i> , 2019, 15, 43.	1.4	26
22	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
23	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
24	Epigenetics Relating to Wilson Disease. , 2019, , 153-162.		1
25	Genetics and epigenetic factors of Wilson disease. <i>Annals of Translational Medicine</i> , 2019, 7, S58-S58.	0.7	33
26	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
27	Wilson disease. <i>Nature Reviews Disease Primers</i> , 2018, 4, 21.	18.1	466
28	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
29	Impact of Energy Drinks on Health and Well-being. <i>Current Nutrition Reports</i> , 2018, 7, 121-130.	2.1	13
30	Epigenetic changes of the thioredoxin system in the tx-j mouse model and in patients with Wilson disease. <i>Human Molecular Genetics</i> , 2018, 27, 3854-3869.	1.4	18
31	Nutritional Ketosis for Weight Management and Reversal of Metabolic Syndrome. <i>Current Nutrition Reports</i> , 2018, 7, 97-106.	2.1	135
32	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-1 profiles in normal-weight and overweight/obese subjects. <i>FASEB Journal</i> , 2017, 31, 1639-1649.	0.2	6
33	Wilson disease: At the crossroads between genetics and epigenetics—A review of the evidence. <i>Liver Research</i> , 2017, 1, 121-130.	0.5	24
34	The Challenges of Nutritional Assessment in Cirrhosis. <i>Current Nutrition Reports</i> , 2017, 6, 274-280.	2.1	13
35	Nutritional Risk Factors in the Pathogenesis of Parenteral Nutrition-Associated Liver Disease. <i>Current Nutrition Reports</i> , 2017, 6, 281-290.	2.1	3
36	DNA methylation alterations in Alzheimer's disease. <i>Environmental Epigenetics</i> , 2017, 3, dx008.	0.9	54

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37	Genetic and environmental modifiers of Wilson disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 142, 35-41.	1.0	44
38	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
39	Clinical features of alcoholic hepatitis in latinos and caucasians: A single center experience. World Journal of Gastroenterology, 2017, 23, 7274-7282.	1.4	2
40	Vitamin B Regulation of Alcoholic Liver Disease. , 2016, , 95-106.		1
41	Sarcopenia in Patients with Chronic Liver Disease: Can It Be Altered by Diet and Exercise?. Current Gastroenterology Reports, 2016, 18, 43.	1.1	33
42	Effects of Nonpurified and Choline Supplemented or Nonsupplemented Purified Diets on Hepatic Steatosis and Methionine Metabolism in C3H Mice. Metabolic Syndrome and Related Disorders, 2016, 14, 202-209.	0.5	5
43	Wilson Disease: Epigenetic effects of choline supplementation on phenotype and clinical course in a mouse model. Epigenetics, 2016, 11, 804-818.	1.3	35
44	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
45	Malnutrition and Nutritional Support in Alcoholic Liver Disease: a Review. Current Gastroenterology Reports, 2016, 18, 65.	1.1	18
46	Common Medications Which Lead to Unintended Alterations in Weight Gain or Organ Lipotoxicity. Current Gastroenterology Reports, 2016, 18, 2.	1.1	16
47	Differential Responses of Plasma Adropin Concentrations To Dietary Glucose or Fructose Consumption In Humans. Scientific Reports, 2015, 5, 14691.	1.6	28
48	Should We Stop Using Gastric Residual Volumes?. Current Nutrition Reports, 2015, 4, 236-241.	2.1	3
49	Ethnic Differences in Presentation and Severity of Alcoholic Liver Disease. Alcoholism: Clinical and Experimental Research, 2015, 39, 566-574.	1.4	69
50	A dose-response study of consuming high-fructose corn syrupâ€“sweetened beverages on lipid/lipoprotein risk factors for cardiovascular disease in young adults. American Journal of Clinical Nutrition, 2015, 101, 1144-1154.	2.2	214
51	Excessive Sugar Consumption May Be a Difficult Habit to Break: A View From the Brain and Body. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2239-2247.	1.8	108
52	Diagnosis of alcoholic liver disease. World Journal of Gastroenterology, 2014, 20, 11684.	1.4	115
53	Maternal choline modifies fetal liver copper, gene expression, DNA methylation, and neonatal growth in the tx-j mouse model of Wilson disease. Epigenetics, 2014, 9, 286-296.	1.3	54
54	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. International Journal of Molecular Sciences, 2014, 15, 8004-8023.	1.8	32

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55	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
56	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. <i>Experimental and Molecular Pathology</i> , 2013, 95, 187-191.	0.9	17
57	Folate, alcohol, and liver disease. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 596-606.	1.5	101
58	The Evolving Scenario of Copper and Fatty Liver. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 4-6.	0.5	11
59	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
60	Histopathologic changes in S-adenosyl-L-methionine treated patients with alcoholic liver disease: an in-depth look at data from a double-blind, randomized, placebo controlled trial. <i>FASEB Journal</i> , 2013, 27, 1b442.	0.2	0
61	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
62	Liver transplantation for Wilson disease. <i>World Journal of Hepatology</i> , 2012, 4, 5.	0.8	49
63	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
64	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
65	Vitamin-Dependent Methionine Metabolism and Alcoholic Liver Disease. <i>Advances in Nutrition</i> , 2011, 2, 421-427.	2.9	33
66	Antioxidative potential of a combined therapy of anti TNF $\alpha$ and Zn acetate in experimental colitis. <i>World Journal of Gastroenterology</i> , 2011, 17, 4099.	1.4	18
67	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
68	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
69	Wilson disease: Histopathological correlations with treatment on follow-up liver biopsies. <i>World Journal of Gastroenterology</i> , 2010, 16, 1487.	1.4	51
70	Impaired homocysteine transsulfuration is an indicator of alcoholic liver disease. <i>Journal of Hepatology</i> , 2010, 53, 551-557.	1.8	63
71	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
72	METALLOTHIONEINS AND LIVER DISEASES. , 2008, , 289-316.		3

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73	A Rare Case of Spontaneous Cryptococcal Peritonitis. American Journal of Gastroenterology, 2008, 103, S242.	0.2	0
74	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
75	Effect of penicillamine and zinc on iron metabolism in Wilson's disease. Scandinavian Journal of Gastroenterology, 2007, 42, 1495-1500.	0.6	30
76	Innate and Adaptive Immune Responses to Bacterial and Parasite Infections. , 2007, , 153-162.		0
77	Diagnosis and Management of Wilson's Disease. Journal of Clinical Gastroenterology, 2006, 40, 936-941.	1.1	126
78	Efficacy of zinc supplementation in preventing acute hepatitis in Long-Evans Cinnamon rats.. Liver International, 2005, 25, 888-895.	1.9	14
79	Liver transplantation for Wilson's disease: The burden of neurological and psychiatric disorders. Liver Transplantation, 2005, 11, 1056-1063.	1.3	149
80	Metallothionein and antioxidant enzymes in Long-Evans Cinnamon rats treated with zinc. Archives of Toxicology, 2002, 76, 509-516.	1.9	25