

# CITATION REPORT

List of articles citing

Uric acid in metabolic syndrome: From an innocent bystander to a central player

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#	Paper	IF	Citations
242	Xanthine Oxidoreductase in Drug Metabolism: Beyond a Role as a Detoxifying Enzyme. <b>2016</b> , 23, 4027-4036		47
241	Hyperuricemia-Related Diseases and Xanthine Oxidoreductase (XOR) Inhibitors: An Overview. <b>2016</b> , 22, 2501-12		103
240	Differential pharmacology and clinical utility of empagliflozin in type 2 diabetes. <b>2016</b> , 8, 19-34		3
239	Natural Products Improving Hyperuricemia with Hepatorenal Dual Effects. <b>2016</b> , 2016, 7390504		15
238	Uncovered issues in the association between uric acid and nonalcoholic fatty liver disease. <b>2016</b> , 115, 1022-1023		
237	Hyperuricemia, Hypertension, and Chronic Kidney Disease: an Emerging Association. <b>2016</b> , 18, 74		70
236	[An update on gout: diagnostic approach, treatment and comorbidity]. <b>2016</b> , 141, 1164-6		1
235	Hyperuricemia and contrast-induced acute kidney injury: A systematic review and meta-analysis. <b>2016</b> , 224, 286-294		24
234	Changes in selected metabolic parameters in patients over 65 receiving hydrochlorothiazide plus amiloride, atenolol or placebo in the MRC elderly trial. <b>2016</b> , 16, 188		3
233	Orange beverage ameliorates high-fat-diet-induced metabolic disorder in mice. <b>2016</b> , 24, 254-263		4
232	Fluorescent detection of uric acid in biological samples through the inhibition of cobalt(II) catalyzed Amplex UltraRed. <b>2017</b> , 244, 357-364		20
231	Laboratory assessment of sudden sensorineural hearing loss: A case-control study. <b>2017</b> , 127, 2375-2381		27
230	Dietary and commercialized fructose: Sweet or sour?. <b>2017</b> , 49, 1611-1620		23
229	Serum uric acid concentrations and fructose consumption are independently associated with NASH in children and adolescents. <b>2017</b> , 66, 1031-1036		94
228	Risk reclassification ability of uric acid for cardiovascular outcomes in essential hypertension. <b>2017</b> , 243, 473-478		20
227	Regular physical activity prevents development of hypertension in young people with hyperuricemia. <b>2017</b> , 35, 994-1001		10
226	Physiological functions and pathogenic potential of uric acid: A review. <b>2017</b> , 8, 487-493		151

225	Uric acid ameliorates indomethacin-induced enteropathy in mice through its antioxidant activity. <b>2017</b> , 32, 1839-1845	10
224	Activation of Renal (Pro)Renin Receptor Contributes to High Fructose-Induced Salt Sensitivity. <b>2017</b> , 69, 339-348	46
223	Fluorescence turn-on detection of uric acid by a water-stable metal-organic nanotube with high selectivity and sensitivity. <b>2017</b> , 5, 601-606	35
222	Uric acid in the pathogenesis of metabolic, renal, and cardiovascular diseases: A review. <b>2017</b> , 8, 537-548	141
221	High Uric Acid-Induced Epithelial-Mesenchymal Transition of Renal Tubular Epithelial Cells via the TLR4/NF- $\kappa$ B Signaling Pathway. <b>2017</b> , 46, 333-342	46
220	The role of urate-lowering treatment on cardiovascular and renal disease: evidence from CARES, FAST, ALL-HEART, and FEATHER studies. <b>2017</b> , 33, 27-32	9
219	Normal uric acid levels in nascent metabolic syndrome patients residing in northern California. <b>2017</b> , 31, 1639-1640	
218	A Powerful Approach to Estimating Annotation-Stratified Genetic Covariance via GWAS Summary Statistics. <b>2017</b> , 101, 939-964	61
217	The ongoing role of serum uric acid in blood pressure. <b>2017</b> , 39, 601-605	5
216	Distribution of Serum Uric Acid in Black Africans and Its Association With Cardiovascular Risk Factors. <b>2017</b> , 19, 45-50	15
215	Serum uric acid change and modification of blood pressure and fasting plasma glucose in an overall healthy population sample: data from the Brisighella heart study. <b>2017</b> , 49, 275-282	37
214	Impact of Elevated Serum Uric Acid Levels on Systemic Inflammation in Patients With Psoriasis. <i>Angiology</i> , <b>2017</b> , 68, 266-270	2.1 12
213	Serum uric acid and acute kidney injury: A mini review. <b>2017</b> , 8, 529-536	60
212	Targeting renal glucose reabsorption to treat hyperglycaemia: the pleiotropic effects of SGLT2 inhibition. <b>2017</b> , 60, 215-225	288
211	Nonalcoholic Fatty Liver Disease and Associated Metabolic Risks of Hypertension in Type 2 Diabetes: A Cross-Sectional Community-Based Study. <b>2017</b> , 2017, 5262560	8
210	Type II Diabetes, Peripheral Neuropathy, and Gout. <b>2017</b> , 75-98	
209	WITHDRAWN: Serum uric acid and prevalence of age-related hearing loss in the Japanese population: Baseline data from the Aikai Cohort Study in Yawatahama. <b>2018</b> ,	
208	Neuroendocrine Control of Carbohydrate Metabolism. <b>2018</b> , 497-512	

207	Hyperuricemia and Progression of Chronic Kidney Disease: Role of Phenotype Transition of Renal Tubular and Endothelial Cells. <b>2018</b> , 192, 48-55	20
206	Time to Target Uric Acid to Retard Chronic Kidney Disease Progression. <b>2018</b> , 192, 56-68	11
205	Treatment of Hyperuricemia in Chronic Kidney Disease. <b>2018</b> , 192, 135-146	9
204	Metabolic Syndrome: Systems Thinking in Heart Disease. <b>2018</b> , 45, 109-129	32
203	Assessment of cardiovascular risk profile based on measurement of tophus volume in patients with gout. <b>2018</b> , 37, 1351-1358	8
202	Body mass index, waist circumference, and waist-to-height ratio for prediction of multiple metabolic risk factors in Chinese elderly population. <b>2018</b> , 8, 385	22
201	Cardioprotective anti-hyperglycaemic medications: a review of clinical trials. <b>2018</b> , 39, 2368-2375	26
200	Anorexia nervosa and uric acid beyond gout: An idea worth researching. <b>2018</b> , 51, 97-101	10
199	Uric acid and risk of new-onset metabolic syndrome, impaired fasting glucose and diabetes mellitus in a general Italian population: data from the Pressioni Arteriose Monitorate E Loro Associazioni study. <b>2018</b> , 36, 1492-1498	43
198	Metabolomics reveals new metabolic perturbations in children with type 1 diabetes. <b>2018</b> , 19, 59-67	17
197	Uric acid association with pulsatile and steady components of central and peripheral blood pressures. <b>2018</b> , 36, 495-501	2
196	Positive association between serum uric acid and bone mineral density in Chinese type 2 diabetes mellitus stratified by gender and BMI. <b>2018</b> , 36, 609-619	7
195	Antihyperuricemic effect of mangiferin aglycon derivative J99745 by inhibiting xanthine oxidase activity and urate transporter 1 expression in mice. <b>2018</b> , 8, 306-315	22
194	Conjugation of urate-derived electrophiles to proteins during normal metabolism and inflammation. <b>2018</b> , 293, 19886-19898	6
193	Substituting meat/fish for mycoprotein for one week does not affect indices of metabolic health irrespective of dietary nucleotide load or serum uric acid concentrations in healthy young adults. <b>2018</b> , 77,	1
192	Association between hyperuricemia and metabolic syndrome in patients suffering from bipolar disorder. <b>2018</b> , 18, 390	10
191	Alterations of Renal Epithelial Glucose and Uric Acid Transporters in Fructose Induced Metabolic Syndrome. <b>2018</b> , 43, 1822-1831	16
190	Gout, hyperuricemia and cardio-vascular risk. <b>2018</b> , 12,	

189	[Cardiovascular risk in gout patients : Cardiovascular Safety of Febuxostat or Allopurinol in Participants with Gout and Cardiovascular Comorbidities (CARES)]. <b>2018</b> , 59, 1224-1228		
188	Metabolic syndrome: an update on diagnostic criteria, pathogenesis, and genetic links. <b>2018</b> , 17, 299-313		78
187	Association Between Uric Acid and Metabolic Syndrome in Elderly Women. <b>2018</b> , 13, 172-177		13
186	Uric acid level may not be reduced in essential tremor. <b>2018</b> , 128, 1163-1167		1
185	Effect of a Health Belief Model-based education program on patients Pbelief, physical activity, and serum uric acid: a randomized controlled trial. <b>2018</b> , 12, 1239-1245		8
184	Correlation between hyperuricemia and lipid profile in untreated dyslipidemic patients. <b>2018</b> , 13,		
183	Serum uric acid predicts incident metabolic syndrome in the elderly in an analysis of the Brisighella Heart Study. <b>2018</b> , 8, 11529		45
182	Metabotypes of response to bariatric surgery independent of the magnitude of weight loss. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198214	3.7	10
181	An update on the genetics of hyperuricaemia and gout. <b>2018</b> , 14, 341-353		114
180	The role of xanthine oxidoreductase and uric acid in metabolic syndrome. <b>2018</b> , 1864, 2557-2565		61
179	Cellular Stresses and Stress Responses in the Pathogenesis of Insulin Resistance. <b>2018</b> , 2018, 4321714		39
178	Increased Serum Uric Acid over five years is a Risk Factor for Developing Fatty Liver. <b>2018</b> , 8, 11735		21
177	A pan-cancer study of the transcriptional regulation of uricogenesis in human tumours: pathological and pharmacological correlates. <b>2018</b> , 38,		3
176	The validity, stability, and utility of measuring uric acid in saliva. <b>2018</b> , 12, 583-596		31
175	Untargeted Profiling of Concordant/Discordant Phenotypes of High Insulin Resistance and Obesity To Predict the Risk of Developing Diabetes. <b>2018</b> , 17, 2307-2317		14
174	Meta-analysis on allopurinol preventive intervention on contrast-induced acute kidney injury with random controlled trials: PRISMA. <b>2019</b> , 98, e15962		6
173	A conserved role of the insulin-like signaling pathway in diet-dependent uric acid pathologies in <i>Drosophila melanogaster</i> . <b>2019</b> , 15, e1008318		20
172	Pegloticase and lowering blood pressure in refractory gout; is it uric acid or hydrogen peroxide?. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 69, e11-e12	3.9	5

171	The Impact Of Hyperuricemia On Cardiometabolic Risk Factors In Patients With Diabetes Mellitus: A Cross-Sectional Study. <b>2019</b> , 12, 2003-2010	9
170	Dietary Fructose and the Metabolic Syndrome. <b>2019</b> , 11,	71
169	A luminescent terbium metal-organic framework for highly sensitive and selective detection of uric acid in aqueous media. <b>2019</b> , 272, 55-61	11
168	Fasting blood glucose is predictive of hypertension in a general Japanese population. <b>2019</b> , 37, 167-174	19
167	Important food sources of fructose-containing sugars and incident gout: a systematic review and meta-analysis of prospective cohort studies. <b>2019</b> , 9, e024171	20
166	The Role of Uric Acid in Acute Kidney Injury. <b>2019</b> , 142, 275-283	22
165	The role of uric acid in mineral bone disorders in chronic kidney disease. <b>2019</b> , 32, 709-717	4
164	Relationship between serum uric acid and clustering of cardiovascular disease risk factors and renal disorders among Shanghai population: a multicentre and cross-sectional study. <b>2019</b> , 9, e025453	9
163	Uric acid and the cardio-renal effects of SGLT2 inhibitors. <b>2019</b> , 21, 1291-1298	68
162	EFFECTS OF PHENOLIC COMPOUNDS EXTRACTED FROM SALVIA FRIGIDA ON INDUCED HYPERURICEMIA IN MICE. <b>2019</b> , 211-217	
161	Impact of Alpha-Lipoic Acid Chronic Discontinuous Treatment in Cardiometabolic Disorders and Oxidative Stress Induced by Fructose Intake in Rats. <b>2019</b> , 8,	10
160	Nonlinear relationship between serum uric acid and body mass index: a cross-sectional study of a general population in coastal China. <b>2019</b> , 17, 389	1
159	Heterogeneity in Metabolic Responses to Dietary Fructose. <b>2019</b> , 10, 945	6
158	Stevia residue extract increases intestinal uric acid excretion via interactions with intestinal urate transporters in hyperuricemic mice. <b>2019</b> , 10, 7900-7912	11
157	Predictive Value of Hepatorenal Status in Contrast-Induced Nephropathy Among Patients Receiving Coronary Angiography and/or Intervention: A Systematic Review and Meta-Analysis. <i>Angiology</i> , <b>2019</b> , 70, 633-641	2.1 4
156	Protection of the kidney with sodium-glucose cotransporter 2 inhibitors: potential mechanisms raised by the large-scaled randomized control trials. <b>2019</b> , 23, 304-312	11
155	Empagliflozin reduces blood pressure and uric acid in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. <b>2019</b> , 33, 327-339	10
154	Genetics of Hyperuricemia and Gout. <b>2019</b> , 9-27	

153	Uric acid is not associated with diabetic nephropathy and other complications in type 1 diabetes. <b>2019</b> , 34, 659-666	7
152	Thyroid hormones modulate uric acid metabolism in patients with recent onset subclinical hypothyroidism by improving insulin sensitivity. <b>2020</b> , 15, 67-71	8
151	Phloretin ameliorates hyperuricemia-induced chronic renal dysfunction through inhibiting NLRP3 inflammasome and uric acid reabsorption. <b>2020</b> , 66, 153111	30
150	Recent Progress on Uric Acid Detection: A Review. <b>2020</b> , 50, 359-375	35
149	Mediators of the Effects of Canagliflozin on Heart Failure in Patients With Type 2 Diabetes. <b>2020</b> , 8, 57-66	44
148	Primary hyperparathyroidism is associated with a higher level of serum uric acid: A systematic review and meta-analysis. <b>2020</b> , 23, 174-180	7
147	Amelioration of diet-induced metabolic syndrome and fatty liver with sitagliptin via regulation of adipose tissue inflammation and hepatic Adiponectin/AMPK levels in mice. <b>2020</b> , 168, 198-209	16
146	High uric acid, reduced glomerular filtration rate and non-alcoholic fatty liver in young people with obesity. <b>2020</b> , 43, 461-468	20
145	Effects of secukinumab on metabolic and liver parameters in plaque psoriasis patients. <b>2020</b> , 34, 533-541	23
144	Elevation in serum uric acid levels predicts favourable response to erlotinib treatment in patients with metastatic non-small-cell lung cancer. <b>2020</b> , 45, 303-308	1
143	The causal role of elevated uric acid and waist circumference on the risk of metabolic syndrome components. <b>2020</b> , 44, 865-874	7
142	Associations of Triglyceride-Glucose Index and Its Derivatives with Hyperuricemia Risk: A Cohort Study in Chinese General Population. <b>2020</b> , 2020, 3214716	3
141	Association of serum uric acid levels with suicide risk in female patients with major depressive disorder: a comparative cross-sectional study. <b>2020</b> , 20, 477	4
140	Targets and mechanisms of dietary anthocyanins to combat hyperglycemia and hyperuricemia: a comprehensive review. <b>2020</b> , 1-25	3
139	Metabolic Physiological Networks: The Impact of Age. <b>2020</b> , 11, 587994	8
138	Evaluation of electrochemical quartz crystal microbalance based sensor modified by uric acid-imprinted polypyrrole. <b>2020</b> , 220, 121414	34
137	Friend or Foe? An Unrecognized Role of Uric Acid in Cancer Development and the Potential Anticancer Effects of Uric Acid-lowering Drugs. <b>2020</b> , 11, 5236-5244	5
136	Fat-Free Mass Is Better Related to Serum Uric Acid Than Metabolic Homeostasis in Prader-Willi Syndrome. <b>2020</b> , 12,	4

135	Non-Targeted Metabolomic Analysis Reveals Serum Phospholipid Alterations in Patients with Early Stages of Diabetic Foot Ulcer. <b>2020</b> , 15, 1177271920954828		
134	Sex Differences in Time-Series Changes in Pseudo- Values Regarding Hyperuricemia in Relation to the Kidney Prognosis. <b>2020</b> , 10,		1
133	Positive association of serum uric acid with new-onset diabetes in Chinese women with hypertension in a retrospective analysis of the China Stroke Primary Prevention Trial. <b>2020</b> , 22, 1598-1606		3
132	Association between serum uric acid and metabolic syndrome: a cross-sectional study in Bangladeshi adults. <b>2020</b> , 10, 7841		28
131	Sugar-containing carbonated beverages consumption is associated with hyperuricemia in general adults: A cross-sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1645-1652	4-5	3
130	Blood multiomics reveal insights into population clusters with low prevalence of diabetes, dyslipidemia and hypertension. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229922	3-7	3
129	Glucose transporters in the kidney in health and disease. <b>2020</b> , 472, 1345-1370		24
128	The tubular hypothesis of nephron filtration and diabetic kidney disease. <b>2020</b> , 16, 317-336		88
127	Detection of Early Disease Risk Factors Associated with Metabolic Syndrome: A New Era with the NMR Metabolomics Assessment. <b>2020</b> , 12,		21
126	Fructose and Uric Acid: Major Mediators of Cardiovascular Disease Risk Starting at Pediatric Age. <b>2020</b> , 21,		15
125	Xanthine Oxidase Inhibition and Anti-LDL Oxidation by Prenylated Isoflavones from Root. <b>2020</b> , 25,		2
124	Sex-specific association of serum uric acid dynamics with the incidence of metabolic syndrome in a health check-up Chinese population: a prospective cohort study. <b>2020</b> , 10, e035289		6
123	Relationships between serum uric acid concentrations, uric acid lowering medications, and vertebral fracture in community-dwelling elderly Japanese men: Fujiwara-kyo Osteoporosis Risk in Men (FORMEN) Cohort Study. <b>2020</b> , 139, 115519		4
122	Elevated Fructose and Uric Acid Through Aldose Reductase Contribute to Experimental and Human Alcoholic Liver Disease. <b>2020</b> , 72, 1617-1637		13
121	Prevalence of inherited changes of uric acid levels in kidney dysfunction including stage 5 D and T: a systematic review. <b>2020</b> , 6,		
120	Reactivity of salivary uric acid in response to social evaluative stress in African Americans. <b>2020</b> , 153, 107882		3
119	Impact of Uric Acid on Hypertension Occurrence and Target Organ Damage: Insights From the STANISLAS Cohort With a 20-Year Follow-up. <b>2020</b> , 33, 869-878		8
118	Short-Communication: Ingestion of a Nucleotide-Rich Mixed Meal Increases Serum Uric Acid Concentrations but Does Not Affect Postprandial Blood Glucose or Serum Insulin Responses in Young Adults. <b>2020</b> , 12,		5



117	Association between relative fat mass, uric acid, and insulin resistance in children with chronic kidney disease. <b>2021</b> , 36, 425-434		3
116	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. <b>2021</b> , 47, 101185		13
115	Association of uric acid with cardiovascular risk in Brazilian children and adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 314-321	4-5	4
114	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. <b>2021</b> , 114, 150-172		1
113	Association between the uric acid and hypertension in community-based Chinese population: stratified analysis based on body mass index and age. <b>2021</b> , 51, 1113-1119		2
112	Decreased serum uric acid in patients with traumatic brain injury or after cerebral tumor surgery. <b>2021</b> , 26, 36-44		
111	Metabolic Syndrome Parameters, Determinants, and Biomarkers in Adult Survivors of Childhood Cancer: Protocol for the Dutch Childhood Cancer Survivor Study on Metabolic Syndrome (Dutch LATER METS). <b>2021</b> , 10, e21256		1
110	Evaluation of hyperglycemia. <b>2021</b> , 237-286		1
109	Impact of psoriasis disease activity and other risk factors on serum urate levels in patients with psoriasis and psoriatic arthritis-a analysis of pooled data from three phase 3 trials with secukinumab. <b>2021</b> , 5, rkab009		1
108	The gut microbiota as a target to control hyperuricemia pathogenesis: Potential mechanisms and therapeutic strategies. <b>2021</b> , 1-11		15
107	Relationship between Changing the Body Mass Index and Serum Uric Acid Alteration among Clinically Apparently Healthy Korean Men. <b>2021</b> ,		2
106	A convenient sampling and noninvasive dried spot method of uric acid in human saliva: Comparison of serum uric acid value and salivary uric acid in healthy volunteers and hyperuricemia patients. <b>2021</b> , 1164, 122528		2
105	Is there any association between contrast-induced nephropathy and serum uric acid levels?. <b>2021</b> , 13, 61-67		
104	High TG/HDL ratio suggests a higher risk of metabolic syndrome among an elderly Chinese population: a cross-sectional study. <b>2021</b> , 11, e041519		3
103	CDER167, a dual inhibitor of URAT1 and GLUT9, is a novel and potent uricosuric candidate for the treatment of hyperuricemia. <b>2021</b> ,		3
102	The Role of Oxidative Stress in Hyperuricemia and Xanthine Oxidoreductase (XOR) Inhibitors. <b>2021</b> , 2021, 1470380		12
101	The Role of Probiotics in Purine Metabolism, Hyperuricemia and Gout: Mechanisms and Interventions. 1-17		3
100	The Role of Uric Acid in the Acute Myocardial Infarction: A Narrative Review. <i>Angiology</i> , <b>2022</b> , 73, 9-17	2.1	0

99	Si Miao Formula attenuates non-alcoholic fatty liver disease by modulating hepatic lipid metabolism and gut microbiota. <b>2021</b> , 85, 153544		3
98	Serum Uric Acid Is a Mediator of the Association Between Obesity and Incident Nonalcoholic Fatty Liver Disease: A Prospective Cohort Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 657856	5-7	0
97	Gout prevalence in the Hmong: a prime example of health disparity and the role of community-based genetic research. <b>2021</b> , 18, 311-327		5
96	Different Food Sources of Fructose-Containing Sugars and Fasting Blood Uric Acid Levels: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. <b>2021</b> , 151, 2409-2421		2
95	Uric Acid as a Predictor for Early Allograft Dysfunction after Living Donor Liver Transplantation: A Prospective Observational Study. <b>2021</b> , 10,		1
94	Association between baseline and changes in serum uric acid and incident metabolic syndrome: a nation-wide cohort study and updated meta-analysis. <b>2021</b> , 18, 59		0
93	Effect of Serum Urate Lowering With Allopurinol on Blood Pressure in Young Adults: A Randomized, Controlled, Crossover Trial. <b>2021</b> , 73, 1514-1522		8
92	Serum Uric Acid and Diabetes: From Pathophysiology to Cardiovascular Disease. <b>2021</b> , 27, 1941-1951		7
91	NMR spectroscopy based metabolomics confirms the aggravation of metabolic disorder in metabolic syndrome combined with hyperuricemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2449-2457	4-5	4
90	Impact of Serum Uric Acid Concentration on the Risk of Cardiovascular Disease: A Cohort Study Conducted in Northern China. <b>2021</b> , 117, 666-675		1
89	Association of eating out frequency and other factors with serum uric acid levels and hyperuricemia in Chinese population. <b>2021</b> , 1		0
88	Association between higher serum uric acid levels within the normal physiological range and changes of lumbar spine bone mineral density in healthy Chinese postmenopausal women: a longitudinal follow-up study. <b>2021</b> , 28, 1157-1165		0
87	Anthropometric, biochemical and clinical parameters in climacteric yoga practitioners. <b>2021</b> , 1-7		
86	Relationship between serum uric acid level and nonalcoholic fatty liver disease in type 2 diabetes patients. <b>2021</b> , 100, e26946		4
85	SERS liquid biopsy: An emerging tool for medical diagnosis. <b>2021</b> , 208, 112064		15
84	Gender-Specific Inverse Associations Between Beans Intake, Serum Urate Levels, and Hyperuricemia: A Cross-Sectional Analysis Based on the Henan Rural Cohort Study. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 593599	6.2	0
83	Therapeutic implications of shared mechanisms in non-alcoholic fatty liver disease and chronic kidney disease. <b>2021</b> , 34, 649-659		7
82	Teneligliptin, a DPP-4 Inhibitor, Decreases Plasma Levels of Inflammatory Chemokines During a Standard Meal Test in Patients With Type 2 Diabetes. <b>2020</b> , 360, 261-267		4

81	Uric acid is independent and inversely associated to glomerular filtration rate in young adult Brazilian individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1289-1298	4-5	1
80	Metabolic Physiological Networks: The Impact of Age.		1
79	A conserved role of the insulin-like signaling pathway in uric acid pathologies revealed in <i>Drosophila melanogaster</i> .		2
78	Renal lipid accumulation, oxidative stress and uric acid handling in a rodent model of obesity and metabolic syndrome. <b>2020</b> ,		3
77	Ketohexokinase C blockade ameliorates fructose-induced metabolic dysfunction in fructose-sensitive mice. <b>2018</b> , 128, 2226-2238		54
76	Association between serum uric acid and spirometric pulmonary function in Korean adults: The 2016 Korea National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240987	3-7	3
75	Metabolic syndrome detection with biomarkers in childhood cancer survivors. <b>2020</b> , 9, 676-686		4
74	Higher levels of serum uric acid influences hepatic damage in patients with non-alcoholic fatty liver disease (NAFLD). <b>2019</b> , 111, 264-269		8
73	Pentoxifylline with metformin treatment improves biochemical parameters in patients with nonalcoholic steatohepatitis. <b>2020</b> , 39, 290-298		3
72	CONTRADICTION PROPERTIES OF URIC ACID AND ASPECTS OF THE BIOCHEMISTRY OF ARTERIAL HYPERTENSION. 78-80		1
71	Associations Between Serum Uric Acid Concentrations and Cardiometabolic Risk and Renal Injury in Obese and Overweight Children. <b>2019</b> , 11, 262-269		12
70	Hyperuricemia is Associated with Musculo-skeletal Pain - Results from a Cross-sectional Study. <b>2016</b> , 9, 15-25		0
69	A powerful approach to estimating annotation-stratified genetic covariance using GWAS summary statistics.		0
68	Neuroendocrine Control of Carbohydrate Metabolism. <b>2018</b> , 1-16		
67	Controversies in the treatment of gout. <b>2018</b> , 64, 753-761		0
66	Changes in alcohol consumption did not affect changes in serum uric acid level in Japanese. <b>2019</b> , 46, 424-430		
65	Metabolic Syndrome Parameters, Determinants, and Biomarkers in Adult Survivors of Childhood Cancer: Protocol for the Dutch Childhood Cancer Survivor Study on Metabolic Syndrome (Dutch LATER METS) (Preprint).		
64	The association between plasma homocysteine level and metabolic syndrome. A record-based study of Saudi patients attending King Abdulaziz Medical City in Riyadh, Saudi Arabia. <b>2020</b> , 41, 947-954		1

- 63 Relationship of Risk Factors for Metabolic-Associated Diseases with Biological Age. **2021**, 6, 184-192
- 62 Measurement of the Combined Levels of Serum Uric Acid and Alanine Aminotransferase and the Risk of Metabolic Syndrome in a Population Aged 60 Years or More in Northeastern China. **2020**, 26, e916459 ○
- 61 and Xanthine Oxidase Inhibitory Activity of Selected Phytochemicals Widely Present in Various Edible Plants. **2020**, 23, 917-930 3
- 60 Electrochemical Determination of Hydroxyurea in a Complex Biological Matrix Using MoS-Modified Electrodes and Chemometrics. *Biomedicines*, **2020**, 9, 4.8 1
- 59 An end-to-end workflow for statistical analysis and inference of large-scale biomedical datasets.
- 58 Increased Uric Acid and Life Style Factors Associated with Metabolic Syndrome in Thais. **2020**, 30, 199-208 2
- 57 Systematic investigation of the amino acid profiles that are correlated with xanthine oxidase inhibitory activity: Effects, mechanism and applications in protein source screening. **2021**, 177, 326-336 1
- 56 Assessment of hepatic steatosis algorithms in non-alcoholic fatty liver disease. **2018**, 22, 10-16 2
- 55 PREVALENCE OF METABOLIC SYNDROME AMONG UNDERGRADUATE STUDENTS IN UNIVERSITY OF NIGERIA, NSUKKA. **2021**,
- 54 Uric acid and uric acid/creatinine ratio and their correlations with the hemorheological determinants in subjects with subclinical carotid atherosclerosis.. **2022**, ○
- 53 Determinants of Pancreatic Steatosis: A Retrospective Observational Study. **2021**, 13, 343-349
- 52 The bidirectional relationship between metabolic syndrome and hyperuricemia in China: A longitudinal study from CHARLS.. **2022**, 76, 62 ○
- 51 Febuxostat combined with hydration for the prevention of contrast-induced nephropathy in hyperuricemia patients undergoing percutaneous coronary intervention: A CONSORT-compliant randomized controlled trial.. **2022**, 101, e28683 ○
- 50 Prevalence and Clinical Predictors of Hyperuricemia in Chinese Bariatric Surgery Patients.. **2022**, 32, 1508 2
- 49 Evidence for the effect of soluble uric acid in augmenting endoplasmic reticulum stress markers in human peripheral blood mononuclear cells.. **2022**, 1 ○
- 48 Synergistic Interaction between Hyperuricemia and Abdominal Obesity as a Risk Factor for Metabolic Syndrome Components in Korean Population.. **2022**, ○
- 47 Pathophysiological mechanisms of hypertension development induced by fructose consumption.. **2022**, ○
- 46 Serum Uric Acid Levels in Parkinson's Disease: A Cross-Sectional Electronic Medical Record Database Study from a Tertiary Referral Centre in Romania.. **2022**, 58, ○

45 Gota e doenças cardiovasculares. **2015**, 36-41

44 Mesoamerican Nephropathy in Central Panama.

43 Uric acid lowering for slowing CKD progression after the CKD-FIX trial: a solved question or still a dilemma?. 1

42 Characterizing and Evaluating Diurnal Salivary Uric Acid Across Pregnancy Among Healthy Women.. *Frontiers in Endocrinology*, **2022**, 13, 813564 5.7 0

41 Serum uric acid in patients with ST-segment elevation myocardial infarction: an innocent bystander or leading actor?. *Nutrition, Metabolism and Cardiovascular Diseases*, **2022**, 4.5 0

40 A fly GWAS for purine metabolites identifies human FAM214 homolog medusa, which acts in a conserved manner to enhance hyperuricemia-driven pathologies by modulating purine metabolism and the inflammatory response.. *GeroScience*, **2022**, 1 8.9

39 Effect of sodium-glucose cotransporter-2 (SGLT2) inhibitors on serum urate levels in patients with and without diabetes: a systematic review and meta-regression of 43 randomized controlled trials.. *Therapeutic Advances in Chronic Disease*, **2022**, 13, 20406223221083509 4.9 0

38 Hepatic Steatosis Is Associated with High White Blood Cell and Platelet Counts.. *Biomedicines*, **2022**, 10, 4.8 0

37 The Association Between Hyperuricemia and Obesity Metabolic Phenotypes in Chinese General Population: A Retrospective Analysis.. *Frontiers in Nutrition*, **2022**, 9, 773220 6.2 0

36 Weak Association Between Genetic Markers of Hyperuricemia and Cardiorenal Outcomes: Insights From the STANISLAS Study Cohort With a 20-Year Follow-Up.. *Journal of the American Heart Association*, **2022**, e023301 6

35 Serum Uric Acid to Albumin Ratio Can Predict Contrast-Induced Nephropathy in ST-Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention.. *Angiology*, **2022**, 33197221091605 2.1 1

34 High dietary nucleotide consumption for one week increases circulating uric acid concentrations but does not compromise metabolic health: A randomised controlled trial. *Clinical Nutrition ESPEN*, **2022**, 1.3 0

33 Perirenal Fat Volume Is Positively Associated With Serum Uric Acid Levels in Chinese Adults. *Frontiers in Endocrinology*, **2022**, 13, 5.7

32 Uric acid in metabolic syndrome: Does uric acid have a definitive role?. *European Journal of Internal Medicine*, **2022**, 3.9 2

31 Uric acid is associated with morpho-functional adipose tissue markers in apparently healthy subjects.. *Clinica Chimica Acta*, **2022**, 531, 368-374 6.2

30 Relationship between bisphenol A, bisphenol S, and bisphenol F and serum uric acid concentrations among school-aged children. *PLoS ONE*, **2022**, 17, e0268503 3.7 2

29 Associaton of Retinol Binding Protein 4 (RBP4) Levels With Hyperuricemia: A Cross-Sectional Study in a Chinese Population. *Frontiers in Endocrinology*, 13, 5.7

28 Hyperuricemia, a Non-Independent Component of Metabolic Syndrome, Only Predicts Renal Outcome in Chronic Kidney Disease Patients without Metabolic Syndrome or Diabetes. *Biomedicines*, **2022**, 10, 1719 4.8

27	The Purinergic System as a Target for the Development of Treatments for Bipolar Disorder. <i>CNS Drugs</i> ,	6.7	○
26	Sensitivity Detection of Uric Acid and Creatinine in Human Urine Based on Nanoporous Gold. <b>2022</b> , 12, 588		1
25	Chronic kidney disease of nontraditional causes in central Panama. <b>2022</b> , 23,		
24	Sodium Glucose Cotransporter-2 Inhibitors Could Help Delay Renal Impairment in Patients with Type 2 Diabetes: A Real-World Clinical Setting. <b>2022</b> , 11, 5259		1
23	Association of obesity, triglyceride-glucose and its derivatives index with risk of hyperuricemia among college students in Qingdao, China. 13,		○
22	Mechanism Investigation of Wuwei Shexiang Pills on Gouty Arthritis via Network Pharmacology, Molecule Docking, and Pharmacological Verification. <b>2022</b> , 2022, 1-19		○
21	Single and combined effect of bisphenol A with high sucrose diet on the diabetic and renal tubular dysfunction phenotypes in <i>Drosophila melanogaster</i> . <b>2022</b> , 96, 103977		○
20	The impact of ethnicity and intra-pancreatic fat on the postprandial metabolome response to whey protein in overweight Asian Chinese and European Caucasian women with prediabetes. 3,		○
19	Exercise serum regulates uric acid transporters in normal rat kidney cells. <b>2022</b> , 12,		○
18	Linear and non-linear Mendelian randomization analyses of sex-specific associations between sleep duration and hyperuricemia. 9,		○
17	Association of simple renal cysts with metabolic syndrome in adults. 10,		○
16	Effect of dietary protein content shift on aging in elderly rats by comprehensive quantitative score and metabolomics analysis. 9,		1
15	Association of serum uric acid with the risk of developing hypertension: A prospective cohort study with mediation analysis.		○
14	Data-Driven Technology Roadmaps to Identify Potential Technology Opportunities for Hyperuricemia Drugs. <b>2022</b> , 15, 1357		○
13	Whey protein peptide PEW attenuates hyperuricemia and associated renal inflammation in potassium oxonate and hypoxanthine-induced rat. <b>2023</b> , 51, 102311		○
12	Increased levels of plasma neudesin in adult growth hormone deficiency and their relationship with plasma liver-expressed antimicrobial peptide-2 levels: a cross-sectional study.		○
11	Dietary intake of fructose increases purine de novo synthesis: A crucial mechanism for hyperuricemia. 9,		1
10	<i>Lactobacillus</i> ( <i>L. Plantarum</i> & <i>L. Rhamnosus</i> ) and <i>Saccharomyces</i> ( <i>S. Cerevisiae</i> ): effects on performance, biochemical parameters, ammonium ion in manure, and digestibility of broiler chickens. <b>2023</b> , 102525		○

- 9 Detecting uric acid base on the dual inner filter effect using BSA@Au nanoclusters as both peroxidase mimics and fluorescent reporters. **2023**, 293, 122504 ○
- 8 A flow-based enzyme-free biosensor fabricated using track-etched membrane electrodes: Selective and sensitive detection of uric acid. **2023**, 383, 133588 ○
- 7 The Renal Effects of SGLT2 Inhibitors. 76-83 ○
- 6 New Advances in Metabolic Syndrome, from Prevention to Treatment: The Role of Diet and Food. **2023**, 15, 640 1
- 5 Development and validation of a simple and noninvasive method for salivary uric acid: potential applications for monitoring the salivary uric acid level in healthy volunteers and gout patients. 58, ○
- 4 Understanding the Impact of Added Sugar Consumption on Risk for Type 2 Diabetes. **2016**, 44, 619-626 ○
- 3 Hyperuricemia is associated with more cardiometabolic risk factors in hypertensive younger Chinese adults than in elderly. 10, ○
- 2 The associations between uric acid with BMDs and risk of the 10-year probability of fractures in Chinese patients with T2DM stratified by age and gender. ○
- 1 Dietary sugar consumption and health: umbrella review. e071609 ○