

# Mehdi Rasouli

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

698  
citations

516710

16  
h-index

552781

26  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitors of hepatic microsomal triacylglycerol hydrolase decrease very low density lipoprotein secretion. <i>FASEB Journal</i> , 2003, 17, 1685-1687.	0.5	106
2	Basic concepts and practical equations on osmolality: Biochemical approach. <i>Clinical Biochemistry</i> , 2016, 49, 936-941.	1.9	94
3	Comparison of methods for calculating serum osmolality: multivariate linear regression analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 635-40.	2.3	60
4	The ratio of apoB/apoAI, apoB and lipoprotein(a) are the best predictors of stable coronary artery disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1015-21.	2.3	41
5	Suppression of VLDL associated triacylglycerol secretion by both $\hat{1}\pm$ - and $\hat{1}^2$ -adrenoceptor agonists in isolated rat hepatocytes. <i>European Journal of Pharmacology</i> , 2006, 545, 109-114.	3.5	25
6	INDICATORS OF DEHYDRATION AND HAEMOCONCENTRATION ARE ASSOCIATED WITH THE PREVALENCE AND SEVERITY OF CORONARY ARTERY DISEASE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 889-894.	1.9	24
7	Uric Acid and Coronary Artery Disease, Two Sides of a Single Coin: A Determinant of Antioxidant System or a Factor in Metabolic Syndrome. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, OC27-31.	0.8	24
8	Interactions of lipoprotein(a) with diabetes mellitus, apolipoprotein B and cholesterol enhance the prognostic values for coronary artery disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 667-73.	2.3	23
9	Calmodulin antagonist W-7 inhibits de novo synthesis of cholesterol and suppresses secretion of de novo synthesized and preformed lipids from cultured hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1682, 92-101.	2.4	21
10	Serum calcium and phosphorus associate with the occurrence and severity of angiographically documented coronary heart disease, possibly through correlation with atherogenic (apo)lipoproteins. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 43-50.	2.3	21
11	Determination of parasitic load in different tissues of murine toxoplasmosis after immunization by excretory/secretory antigens using Real time QPCR. <i>Experimental Parasitology</i> , 2014, 143, 55-59.	1.2	21
12	Characterization and improvement of phenol-sulfuric acid microassay for glucose-based glycogen. <i>European Review for Medical and Pharmacological Sciences</i> , 2014, 18, 2020-4.	0.7	21
13	Interactions of serum hsCRP with apoB, apoB/AI ratio and some components of metabolic syndrome amplify the predictive values for coronary artery disease. <i>Clinical Biochemistry</i> , 2006, 39, 971-977.	1.9	18
14	Liver denervation increases the levels of serum triglyceride and cholesterol via increases in the rate of VLDL secretion. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 60-65.	1.5	18
15	Calculation of <scp>LDL</scp>â€™Cholesterol vs. Direct Homogenous Assay. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	2.1	18
16	Serum proteins profile as an indicator of malignancy: multivariate logistic regression and ROC analyses. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 913-8.	2.3	17
17	Total and differential leukocytes counts, but not hsCRP, ESR, and five fractioned serum proteins have significant potency to predict stable coronary artery disease. <i>Clinica Chimica Acta</i> , 2007, 377, 127-132.	1.1	17
18	Identification and imaging of leukemia cells using dual-aptamer-functionalized graphene oxide complex. <i>Journal of Biomaterials Applications</i> , 2017, 32, 74-81.	2.4	16

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19	Serum Creatinine and Occurrence and Severity of Coronary Artery Disease. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2019, 73, 154.	0.9	16
20	The multiplicative interactions of leukocyte counts with some other risk factors enhance the prognostic value for coronary artery disease. <i>Cardiology Journal</i> , 2011, 18, 246-53.	1.2	16
21	The Ratio of Unesterified/esterified Cholesterol is the Major Determinant of Atherogenicity of Lipoprotein Fractions. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 103.	0.9	12
22	Microalbuminuria correlates with the prevalence and severity of coronary artery disease in non-diabetic patients. <i>Cardiology Journal</i> , 2009, 16, 142-5.	1.2	12
23	Life psychosocial stresses and coronary artery disease. <i>International Journal of Preventive Medicine</i> , 2016, 7, 106.	0.4	11
24	A new protocol for separation of acid soluble and insoluble fractions from total glycogen and simultaneous measurements. <i>European Review for Medical and Pharmacological Sciences</i> , 2015, 19, 1785-9.	0.7	9
25	Improvement of the classical assay method for liver glycogen fractions: ASG is the main and metabolic active fraction. <i>European Review for Medical and Pharmacological Sciences</i> , 2016, 20, 4328-4336.	0.7	9
26	The Long Term Kinetic of Plasma Lipids and Lipoproteins in Tyloxapol Injected Rats. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, BF01-5.	0.8	8
27	Comparison of Methods to Assay Liver Glycogen Fractions: The Effects of Starvation. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, BC17-BC20.	0.8	4
28	Why 0.9% saline is not normal. <i>Pediatric Nephrology</i> , 2019, 34, 1301-1302.	1.7	3
29	Hypolipemic effects of histamine is due to inhibition of VLDL secretion from the liver: involvement of both H1 and H2-receptors. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1566-1570.	2.1	3
30	Esterification of HDL cholesterol is Decreased in Diabetes Mellitus and CAD and Enhanced Following Treatment with Statins. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 197.	0.9	3
31	Extraction of glycogen on mild condition lacks AIG fraction. <i>European Review for Medical and Pharmacological Sciences</i> , 2016, 20, 4918-4921.	0.7	3
32	Iron hypothesis and coronary artery disease in geriatric patients. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 17-22.	2.1	2
33	Investigation of Antioxidant Status in Coronary Artery Disease Patients. <i>Trends in Medical Sciences</i> , 2021, 1, .	0.3	1
34	The features of liver glycogen fractions in streptozotocin-induced type-I diabetic rats. <i>Journal of Carbohydrate Chemistry</i> , 2022, 41, 273-286.	1.1	1
35	Fixed-time and continuous assays of very-low-density lipoprotein secretion rate from rat liver: mean vs. instantaneous velocity. <i>Clinical and Experimental Hepatology</i> , 2021, 7, 165-171.	1.3	0
36	Physicochemical Characteristics of Rat Muscle Glycogen Fractions. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, BC05-BC08.	0.8	0

#	ARTICLE	IF	CITATIONS
37	Histamine H1 and H2 receptors participate to provide metabolic energy differently. <i>Fundamental and Clinical Pharmacology</i> , 0, , .	1.9	0