

# Marie TomandlovÃ¡

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

346  
citations

840776

11  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

763  
citing authors

#	ARTICLE	IF	CITATIONS
1	L-lactate kinetics after abdominal aortic surgery and intestinal ischemia – An observational cohort study. <i>International Journal of Surgery</i> , 2022, 98, 106220.	2.7	0
2	Kinetics of Biomarkers of Oxidative Stress in Septic Shock: A Pilot Study. <i>Antioxidants</i> , 2022, 11, 640.	5.1	7
3	Procalcitonin kinetics following abdominal aortic surgery and its value for postoperative intestinal ischaemia detection. <i>Vascular</i> , 2022, , 170853812211028.	0.9	0
4	Prognostic value of oxidative stress in patients with acute myocardial infarction complicated by cardiogenic shock: A prospective cohort study. <i>Free Radical Biology and Medicine</i> , 2021, 174, 66-72.	2.9	13
5	Levels of endothelial substances in patients with newly identified hypertension compared with healthy controls. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 395-401.	0.6	1
6	Oxidative Stress in Takotsubo Syndrome – Is It Essential for an Acute Attack? Indirect Evidences Support Multisite Impact Including the Calcium Overload – Energy Failure Hypothesis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 732708.	2.4	8
7	Activation of the Nitric Oxide Pathway and Acute Myocardial Infarction Complicated by Acute Kidney Injury. <i>CardioRenal Medicine</i> , 2020, 10, 85-96.	1.9	9
8	Oral administration of BDNF and/or GDNF normalizes serum BDNF level in the olfactory bulbectomized rats: A proof of concept study. <i>Pharmacological Reports</i> , 2019, 71, 669-675.	3.3	5
9	Interleukin-1 Gene Variability and Plasma Levels in Czech Patients with Chronic Periodontitis and Diabetes Mellitus. <i>International Journal of Dentistry</i> , 2019, 2019, 1-10.	1.5	10
10	Transketolase Activity but not Thiamine Membrane Transport Change in Response to Hyperglycaemia and Kidney Dysfunction. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 255-262.	1.2	6
11	Differences in Interleukin-8 Plasma Levels between Diabetic Patients and Healthy Individuals Independently on Their Periodontal Status. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3214.	4.1	24
12	Infectious Complications and Immune/Inflammatory Response in Cardiogenic Shock Patients. <i>Shock</i> , 2017, 47, 165-174.	2.1	38
13	Dysfunctional protection against advanced glycation due to thiamine metabolism abnormalities in gestational diabetes. <i>Glycoconjugate Journal</i> , 2016, 33, 591-598.	2.7	10
14	Natriuretic peptides, nitrite/nitrate and superoxide dismutase have additional value on top of the GRACE score in prediction of one-year mortality and rehospitalisation for heart failure in STEMI patients – Multiple biomarkers prospective cohort study. <i>International Journal of Cardiology</i> , 2016, 211, 96-104.	1.7	28
15	Prognostic Value of Pentraxin-3 Level in Patients with STEMI and Its Relationship with Heart Failure and Markers of Oxidative Stress. <i>Disease Markers</i> , 2015, 2015, 1-11.	1.3	21
16	The common polymorphism Val109Asp in the omentin gene is associated with daily energy intake in the Central-European population. <i>Nutritional Neuroscience</i> , 2015, 18, 41-48.	3.1	17
17	The prediction role of indexes of circulating adipokines for common anthropometric and nutritional characteristics of obesity in the obese Central European population. <i>Eating Behaviors</i> , 2014, 15, 244-251.	2.0	12
18	Association of genetic variability in selected regions in visfatin (NAMPT) gene with anthropometric parameters and dietary composition in obese and non-obese Central-European population. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 166-171.	3.6	9

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19	Brain-derived neurotrophic factor and ciliary neurotrophic factor in maternal plasma and umbilical cord blood from pre-eclamptic and physiological pregnancies. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 359-363.	0.9	10
20	Determination of asymmetric and symmetric dimethylarginines in human plasma by HPLC with electrochemical detection. <i>Journal of Separation Science</i> , 2013, 36, 3696-3701.	2.5	6
21	Visfatin is secreted into the breast milk and is correlated with weight changes of the infant after the birth. <i>Diabetes Research and Clinical Practice</i> , 2012, 96, 355-361.	2.8	15
22	Prognostic Utility of Biomarkers in Predicting of One-Year Outcomes in Patients with Aortic Stenosis Treated with Transcatheter or Surgical Aortic Valve Implantation. <i>PLoS ONE</i> , 2012, 7, e48851.	2.5	27
23	B-cell activating factor (BAFF) – a new factor linking immunity to diet?. <i>Open Medicine (Poland)</i> , 2012, 7, 275-283.	1.3	5
24	Role of thiamine status and genetic variability in transketolase and other pentose phosphate cycle enzymes in the progression of diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1229-1236.	0.7	33
25	Big endothelin in chronic heart failure: marker of disease severity or genetic determination?. <i>International Journal of Cardiology</i> , 2004, 93, 63-68.	1.7	10
26	Determination of total oncopterin, neopterin and biopterin in human urine by high performance liquid chromatography with solid phase extraction. <i>Journal of Separation Science</i> , 2003, 26, 674-678.	2.5	20
27	Influence of pretreatment with immunosuppressants on O-demethylation of dextromethorphan in isolated perfused rat liver. <i>Experimental and Toxicologic Pathology</i> , 1999, 51, 330-334.	2.1	2