

# Miroslav Zeman

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

731  
citations

567144

15  
h-index

526166

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1162  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Antioxidative enzymes and increased oxidative stress in depressive women. <i>Clinical Biochemistry</i> , 2009, 42, 1368-1374.   | 0.8 | 162       |
| 2  | Xanthomas: Clinical and pathophysiological relations. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2014, 158, 181-188.            | 0.2 | 121       |
| 3  | N-3 fatty acid supplementation decreases plasma homocysteine in diabetic dyslipidemia treated with statin&#x201c;fibrate combination. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 379-384. | 1.9 | 55        |
| 4  | Plasma Fatty Acid Composition in Patients with Pancreatic Cancer: Correlations to Clinical Parameters. <i>Nutrition and Cancer</i> , 2012, 64, 946-955.   | 0.9 | 43        |
| 5  | Altered Activities of Antioxidant Enzymes in Patients with Metabolic Syndrome. <i>Obesity Facts</i> , 2013, 6, 39-47.   | 1.6 | 41        |
| 6  | Leptin and adiponectin in pancreatic cancer: connection with diabetes mellitus. <i>Neoplasma</i> , 2011, 58, 58-64.   | 0.7 | 30        |
| 7  | Severity of Metabolic Syndrome Unfavorably Influences Oxidative Stress and Fatty Acid Metabolism in Men. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 212, 359-371.                         | 0.5 | 27        |
| 8  | Niacin in the Treatment of Hyperlipidemias in Light of New Clinical Trials: Has Niacin Lost its Place?. <i>Medical Science Monitor</i> , 2015, 21, 2156-2162.   | 0.5 | 24        |
| 9  | Leptin, adiponectin, leptin to adiponectin ratio and insulin resistance in depressive women. <i>Neuroendocrinology Letters</i> , 2009, 30, 387-95.  | 0.2 | 24        |
| 10 | Osteopontin as a discriminating marker for pancreatic cancer and chronic pancreatitis. <i>Cancer Biomarkers</i> , 2016, 17, 55-65.  | 0.8 | 21        |
| 11 | Pleiotropic effects of niacin: Current possibilities for its clinical use. <i>Acta Pharmaceutica</i> , 2016, 66, 449-469.   | 0.9 | 21        |
| 12 | The influence of polymorphism of &#x2191;493G/T MTP gene promoter and metabolic syndrome on lipids, fatty acids and oxidative stress. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 634-641. | 1.9 | 18        |
| 13 | Inflammatory response in patients undergoing hip surgery due to osteoarthritis or different types of hip fractures. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 26-33.                            | 0.6 | 17        |
| 14 | Fatty Acid CoA Ligase-4 Gene Polymorphism Influences Fatty Acid Metabolism in Metabolic Syndrome, but not in Depression. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 217, 287-293.         | 0.5 | 17        |
| 15 | Older age and type of surgery predict the early inflammatory response to hip trauma mediated by interleukin-6 (IL-6). <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, e1-e6.                | 1.4 | 16        |
| 16 | Polymorphism -23HPHl in the promoter of insulin gene and pancreatic cancer: A pilot study. <i>Neoplasma</i> , 2009, 56, 26-32.  | 0.7 | 16        |
| 17 | Chromium levels in patients with internal diseases. <i>IUBMB Life</i> , 1998, 46, 365-374.  | 1.5 | 15        |
| 18 | Chronic pancreatitis and the composition of plasma phosphatidylcholine fatty acids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 108, 38-44.                                  | 1.0 | 11        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Serum Adiponectin Relates to Shortened Overall Survival in Men with Squamous Cell Esophageal Cancer Treated with Preoperative Concurrent Chemoradiotherapy: A Pilot Study. <i>Medical Science Monitor</i> , 2014, 20, 2351-2357.                     | 0.5 | 10        |
| 20 | The prevalence of nonalcoholic liver steatosis in patients with type 2 diabetes mellitus in the Czech Republic. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2015, 159, 442-448. | 0.2 | 10        |
| 21 | Plasma Phosphatidylcholines Fatty Acids in Men with Squamous Cell Esophageal Cancer: Chemoradiotherapy Improves Abnormal Profile. <i>Medical Science Monitor</i> , 2016, 22, 4092-4099.  | 0.5 | 8         |
| 22 | N-3 polyunsaturated fatty acids in psychiatric diseases: mechanisms and clinical data. <i>Neuroendocrinology Letters</i> , 2012, 33, 736-48.   | 0.2 | 7         |
| 23 | Treatment of Hypertriglyceridemia with Fenofibrate, Fatty Acid Composition of Plasma and LDL, and Their Relations to Parameters of Lipoperoxidation of LDL. <i>Annals of the New York Academy of Sciences</i> , 2002, 967, 336-341.                  | 1.8 | 6         |
| 24 | Fatty Acid Composition of Plasma Phosphatidylcholine Determines Body Fat Parameters in Subjects with Metabolic Syndrome-Related Traits. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 371-378.   | 0.5 | 5         |
| 25 | Altered Indices of Fatty Acid Elongases ELOVL6, ELOVL5, and ELOVL2 Activities in Patients with Impaired Fasting Glycemia. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 386-392.   | 0.5 | 3         |
| 26 | Effects of dietary n-3 fatty acids on the composition of cholesteryl esters and triglycerides in plasma and liver perfusate of the rat. <i>Journal of Nutritional Biochemistry</i> , 1990, 1, 472-477.   | 1.9 | 1         |
| 27 | Effects of Selected Anthropometric Parameters on Plasma Lipoproteins, Fatty Acid Composition, and Lipoperoxidation. <i>Annals of the New York Academy of Sciences</i> , 2002, 967, 522-527.  | 1.8 | 1         |
| 28 | FADS Polymorphisms Affect the Clinical and Biochemical Phenotypes of Metabolic Syndrome. <i>Metabolites</i> , 2022, 12, 568.   | 1.3 | 1         |
| 29 | PHOTOGRAMMETRY AS AN AID TO THE CONSERVATION OF HISTORIC BUILDINGS AND MONUMENTS. <i>AICCM Bulletin</i> , 1987, 13, 93-106.  | 0.1 | 0         |
| 30 | Numerical analysis and test of pyramidal HF absorber International Conference Applied Electronics. , 2006, , .   |     | 0         |
| 31 | Polymorphisms of SCD-1 gene, increased oxidative stress and insulin resistance in persons with elevated concentrations of apolipoprotein B48. <i>Atherosclerosis</i> , 2017, 263, e66.   | 0.4 | 0         |
| 32 | Associations of Serum Uric Acid with Endogenous Cholesterol Synthesis Indices in Men with High Cardiometabolic Risk. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 212-218.  | 0.5 | 0         |