

Mariusz Gajda

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,253
citations

361413

20
h-index

395702

33
g-index

61
all docs

61
docs citations

61
times ranked

1729
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Atherosclerosis and Liver Steatosis by Agmatine in Western Diet-Fed apoE-Knockout Mice Is Associated with Decrease in Hepatic De Novo Lipogenesis and Reduction in Plasma Triglyceride/High-Density Lipoprotein Cholesterol Ratio. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10688.	4.1	10
2	Interplay of nitric oxide metabolites and markers of endothelial injury, inflammation, and vascular disease in the spectrum of advanced chronic kidney disease. <i>Kardiologia Polska</i> , 2020, 78, 51-58.	0.6	8
3	Endothelial injury is closely related to osteopontin and TNF receptor-mediated inflammation in end-stage renal disease. <i>Cytokine</i> , 2019, 121, 154729.	3.2	13
4	The Influence of Trehalose on Atherosclerosis and Hepatic Steatosis in Apolipoprotein E Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1552.	4.1	30
5	Anti-atherosclerotic action of GW9508 "Free fatty acid receptors activator" In apoE-knockout mice. <i>Pharmacological Reports</i> , 2019, 71, 551-555.	3.3	13
6	Proteoglycan/glycosaminoglycan and collagen content in the arterial wall of patients with end-stage renal disease "new indicators for vascular disease. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 781-789.	0.4	5
7	TAK-733, a Selective MEK Inhibitor, Enhances Voreloxin-induced Apoptosis in Myeloid Leukemia Cells. <i>Anticancer Research</i> , 2018, 38, 6147-6156.	1.1	6
8	FP514RELATIONSHIP BETWEEN SELECTED EXTRACELLULAR MATRIX COMPONENTS ASSESSED HISTOLOGICALLY IN RADIAL ARTERIES AND CARDIOVASCULAR COMORBIDITIES IN ESRD PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i211-i212.	0.7	0
9	SP539GASTRIC INHIBITORY POLYPEPTIDE (GIP) AS A NOVEL INDICATOR OF EARLY MORPHOLOGICAL CHANGES IN RADIAL ARTERIES OF CKD STAGE 5 PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i530-i530.	0.7	0
10	UCHL1/PGP 9.5 Dynamic in Neuro-Immune-Cutaneous Milieu: Focusing on Axonal Nerve Terminals and Epidermal Keratinocytes in Psoriatic Itch. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	9
11	Elevated Circulating Osteoprotegerin Levels in the Plasma of Hemodialyzed Patients With Severe Artery Calcification. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 519-529.	0.9	18
12	Combined orcein and martius scarlet blue (OMSB) staining for qualitative and quantitative analyses of atherosclerotic plaques in brachiocephalic arteries in apoE/LDLR ^{-/-} mice. <i>Histochemistry and Cell Biology</i> , 2017, 147, 671-681.	1.7	27
13	Biliary Polyunsaturated Fatty Acids and Telocytes in Gallstone Disease. <i>Cell Transplantation</i> , 2017, 26, 125-133.	2.5	18
14	Anti-Atherosclerotic Action of Agmatine in ApoE-Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1706.	4.1	17
15	Pentraxin3 as a new indicator of cardiovascular-related death in patients with advanced chronic kidney disease?. <i>Polish Archives of Internal Medicine</i> , 2017, 127, 170-177.	0.4	19
16	Adult tonsillectomy: postoperative pain depends on indications. <i>Brazilian Journal of Otorhinolaryngology</i> , 2016, 82, 589-595.	1.0	4
17	Vascular Effects of Advanced Glycation End-Products: Content of Immunohistochemically Detected AGEs in Radial Artery Samples as a Predictor for Arterial Calcification and Cardiovascular Risk in Asymptomatic Patients with Chronic Kidney Disease. <i>Disease Markers</i> , 2015, 2015, 1-9.	1.3	21
18	Characterisation of atherogenic effects of low carbohydrate, high protein diet (LCHP) in apoE/LDLR ^{-/-} mice. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 710-718.	3.3	16

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19	Pre-processing of Fourier transform infrared spectra by means of multivariate analysis implemented in the R environment. <i>Analyst, The</i> , 2015, 140, 2810-2814.	3.5	2
20	Cardiovascular risk in chronic kidney disease patients: intima-media thickness predicts the incidence and severity of histologically assessed medial calcification in radial arteries. <i>BMC Nephrology</i> , 2015, 16, 78.	1.8	25
21	Sodium Hydrosulfide Exerts a Transitional Attenuating Effect on Spermatozoa Migration & in Vitro. <i>Folia Biologica</i> , 2015, 63, 145-149.	0.5	5
22	Neuropathic alterations of the myenteric plexus neurons following subacute intraperitoneal administration of salsolinol. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 49-61.	1.5	17
23	Mitochondrial Aldehyde Dehydrogenase Activation by Aldosterone Inhibits Atherosclerosis and Attenuates Hepatic Steatosis in Apolipoprotein E Knockout Mice. <i>Journal of the American Heart Association</i> , 2014, 3, e001329.	3.7	51
24	Distribution of selected elements in calcific human aortic valves studied by microscopy combined with SR-μXRF: Influence of lipids on progression of calcification. <i>Micron</i> , 2014, 67, 141-148.	2.2	17
25	Performance Assessment and Beamline Diagnostics Based on Evaluation of Temporal Information from Infrared Spectral Datasets by Means of R Environment for Statistical Analysis. <i>Analytical Chemistry</i> , 2014, 86, 6918-6923.	6.5	0
26	Interstitial Cajal-Like Cell: A New Player in Cholelithiasis?. <i>American Journal of Gastroenterology</i> , 2014, 109, 603-604.	0.4	7
27	Interstitial Cajal-Like Cells and Bile Lithogenicity in the Pathogenesis of Gall-Stone Disease. <i>Polski Przegląd Chirurgiczny</i> , 2013, 85, 311-6.	0.4	14
28	Analysis of synchrotron radiation induced X-ray emission spectra with R environment. <i>Radiation Physics and Chemistry</i> , 2013, 93, 82-86.	2.8	5
29	Loss of gallbladder interstitial Cajal-like cells in patients with cholelithiasis. <i>Neurogastroenterology and Motility</i> , 2013, 25, e17-24.	3.0	39
30	Impaired Fasting Glucose and Diabetes as Predictors for Radial Artery Calcification in End Stage Renal Disease Patients. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-8.	1.5	10
31	Telocytes: new insight into the pathogenesis of gallstone disease. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 734-742.	3.6	68
32	Low carbohydrate, high protein diet promotes atherosclerosis in apolipoprotein E/low-density lipoprotein receptor double knockout mice (apoE/LDLR ^{-/-}). <i>Atherosclerosis</i> , 2012, 223, 327-331.	0.8	34
33	Functional alterations in endothelial NO, PGI2 and EDHF pathways in aorta in ApoE/LDLR ^{-/-} mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 98, 107-115.	1.9	49
34	Effects of margarine supplemented with T10C12 and C9T11 CLA on atherosclerosis and steatosis in apoE/LDLR ^{-/-} mice. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 482-490.	3.3	14
35	Evidence of interstitial Cajal-like cells in human gallbladder. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 581-585.	1.5	18
36	Neoplastic disorders of prostate glands in the light of synchrotron radiation and multivariate statistical analysis. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 1187-1196.	2.6	2

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37	Effects of <i>trans</i> -10, <i>cis</i> -12 and <i>cis</i> -9, <i>trans</i> -11 CLA on atherosclerosis in apoE/LDLR ^{-/-} mice. European Journal of Lipid Science and Technology, 2011, 113, 572-583.	1.5	3
38	Distribution of selected elements in atherosclerotic plaques of apoE/LDLR-double knockout mice subjected to dietary and pharmacological treatments. Radiation Physics and Chemistry, 2011, 80, 1072-1077.	2.8	5
39	Correlation of concentrations of selected trace elements with Gleason grade of prostate tissues. Journal of Biological Inorganic Chemistry, 2010, 15, 1147-1155.	2.6	28
40	Development of Rat Tibia Innervation: Colocalization of Autonomic Nerve Fiber Markers with Growth-Associated Protein 43. Cells Tissues Organs, 2010, 191, 489-499.	2.3	16
41	Expression of basal cell marker revealed by RAM11 antibody during epithelial regeneration in rabbits.. Folia Histochemica Et Cytobiologica, 2010, 48, 89-92.	1.5	2
42	The Effect of TCDD Dioxin on the Rat Liver in Biochemical and Histological Assessment. Folia Biologica, 2009, 58, 85-90.	0.5	20
43	Development of Galanin-Containing Nerve Fibres in Rat Tibia. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2009, 38, 112-117.	0.7	3
44	Activation of nicotinamide N-methyltransferase and increased formation of 1-methylnicotinamide (MNA) in atherosclerosis. Pharmacological Reports, 2009, 61, 76-85.	3.3	42
45	Respiratory epithelial adenomatoid hamartoma of the anterior nasal septum a rare localisation of an unusual tumour in a child: a case report. Cases Journal, 2009, 2, 8151.	0.4	6
46	Giant schwannoma of the cheek--a comprehensive histological and immunohistochemical description of a rare tumour. Polish Journal of Pathology, 2009, 60, 52-6.	0.3	1
47	Distribution of selected elements in atherosclerotic plaques of apoE/LDLR-double knockout mice assessed by synchrotron radiation-induced micro-XRF spectrometry. X-Ray Spectrometry, 2008, 37, 495-502.	1.4	15
48	Triple immunofluorescence labeling of atherosclerotic plaque components in apoE/LDLR ^{-/-} mice.. Folia Histochemica Et Cytobiologica, 2008, 46, 143-6.	1.5	4
49	Functional effects of eggs, naturally enriched with conjugated linoleic acid, on the blood lipid profile, development of atherosclerosis and composition of atherosclerotic plaque in apolipoprotein E and low-density lipoprotein receptor double-knockout mice (apoE/LDLR ^{-/-}). British Journal of Nutrition, 2008, 99, 49-58.	2.3	45
50	Improving tumor targeting and therapeutic potential of Salmonella VNP20009 by displaying cell surface CEA-specific antibodies. Vaccine, 2007, 25, 4183-4192.	3.8	69
51	Application of Linear Discriminant Analysis in Prostate Cancer Research by Synchrotron Radiation-Induced X-Ray Emission. Analytical Chemistry, 2007, 79, 6670-6674.	6.5	8
52	Ticlopidine attenuates progression of atherosclerosis in apolipoprotein E and low density lipoprotein receptor double knockout mice. European Journal of Pharmacology, 2007, 556, 129-135.	3.5	28
53	Inhibition of five lipoxygenase activating protein (FLAP) by MK886 decreases atherosclerosis in apoE/LDLR-double knockout mice. European Journal of Clinical Investigation, 2006, 36, 141-146.	3.4	88
54	Development of sensory innervation in rat tibia: colocalization of CGRP and substance P with growth-associated protein 43 (GAP43). Journal of Anatomy, 2005, 207, 135-144.	1.5	47

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55	Cancerous tissues analyzed by SRIXE. <i>Journal of Alloys and Compounds</i> , 2005, 401, 173-177.	5.5	31
56	Iron and other elements studies in cancerous and non-cancerous prostate tissues. <i>Journal of Alloys and Compounds</i> , 2005, 401, 178-183.	5.5	12
57	Application of SRIXE and XANES to the determination of the oxidation state of iron in prostate tissue sections. <i>Journal of Alloys and Compounds</i> , 2004, 362, 83-87.	5.5	30
58	Segmental distribution and morphometric features of primary sensory neurons projecting to the tibial periosteum in the rat. <i>Folia Histochemica Et Cytobiologica</i> , 2004, 42, 95-9.	1.5	8
59	Dual Sensory Innervation of Pulmonary Neuroepithelial Bodies. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 275-285.	2.9	84
60	The longitudinal smooth muscle layer of the pig small intestine is innervated by both myenteric and submucous neurons. <i>Histochemistry and Cell Biology</i> , 2002, 117, 481-492.	1.7	29
61	Development of the innervation of long bones: expression of the growth-associated protein 43. <i>Folia Histochemica Et Cytobiologica</i> , 2000, 38, 103-10.	1.5	18