

Mariusz Gajda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4209779/publications.pdf>

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 five lipoxygenase activating protein (FLAP) by MK-886 decreases atherosclerosis in apoE/LDLR double knockout mice. <i>European Journal of Clinical Investigation</i> , 2006, 36, 141-146.	3.4	88
2	Dual Sensory Innervation of Pulmonary Neuroepithelial Bodies. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 275-285.	2.9	84
3	Improving tumor targeting and therapeutic potential of Salmonella VNP20009 by displaying cell surface CEA-specific antibodies. <i>Vaccine</i> , 2007, 25, 4183-4192.	3.8	69
4	Telocytes: new insight into the pathogenesis of gallstone disease. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 734-742.	3.6	68
5	Mitochondrial Aldehyde Dehydrogenase Activation by Aldolase 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
6	Functional alterations in endothelial NO, PGI ₂ and EDHF pathways in aorta in ApoE/LDLR ^{-/-} mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 98, 107-115.	1.9	49
7	Development of sensory innervation in rat tibia: co-localization of CGRP and substance P with growth-associated protein 43 (GAP43). <i>Journal of Anatomy</i> , 2005, 207, 135-144.	1.5	47
8	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 ^{<sup>Δ/Δ</sup>}). <i>British Journal of Nutrition</i> , 2008, 99, 49-58.	2.3	45
9	Activation of nicotinamide N-methyltransferase and increased formation of 1-methylnicotinamide (MNA) in atherosclerosis. <i>Pharmacological Reports</i> , 2009, 61, 76-85.	3.3	42
10	Loss of gallbladder interstitial Cajal-like cells in patients with cholelithiasis. <i>Neurogastroenterology and Motility</i> , 2013, 25, e17-24.	3.0	39
11	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
12	Cancerous tissues analyzed by SRIXE. <i>Journal of Alloys and Compounds</i> , 2005, 401, 173-177.	5.5	31
13	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
14	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
15	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
16	Ticlopidine attenuates progression of atherosclerosis in apolipoprotein E and low density lipoprotein receptor double knockout mice. <i>European Journal of Pharmacology</i> , 2007, 556, 129-135.	3.5	28
17	Correlation of concentrations of selected trace elements with Gleason grade of prostate tissues. <i>Journal of Biological Inorganic Chemistry</i> , 2010, 15, 1147-1155.	2.6	28
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	The Effect of TCDD Dioxin on the Rat Liver in Biochemical and Histological Assessment. <i>Folia Biologica</i> , 2009, 58, 85-90.	0.5	20
22	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
23	Biliary Polyunsaturated Fatty Acids and Telocytes in Gallstone Disease. <i>Cell Transplantation</i> , 2017, 26, 125-133.	2.5	18
24	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
25	Evidence of interstitial Cajal-like cells in human gallbladder. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 581-585.	1.5	18
26	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
27	Distribution of selected elements in calcific human aortic valves studied by microscopy combined with SR- μ XRF: Influence of lipids on progression of calcification. <i>Micron</i> , 2014, 67, 141-148.	2.2	17
28	Anti-Atherosclerotic Action of Agmatine in ApoE-Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1706.	4.1	17
29	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
30	Development of Rat Tibia Innervation: Colocalization of Autonomic Nerve Fiber Markers with Growth-Associated Protein 43. <i>Cells Tissues Organs</i> , 2010, 191, 489-499.	2.3	16
31	Characterisation of atherogenic effects of low carbohydrate, high protein diet (LCHP) in apoE/LDLR $\Delta\Delta$ mice. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 710-718.	3.3	16
32	Distribution of selected elements in atherosclerotic plaques of apoE/LDLR $\Delta\Delta$ double knockout mice assessed by synchrotron radiation μ XRF spectrometry. <i>X-Ray Spectrometry</i> , 2008, 37, 495-502.	1.4	15
33	Effects of margarine supplemented with T10C12 and C9T11 CLA on atherosclerosis and steatosis in apoE/LDLR $\Delta\Delta$ mice. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 482-490.	3.3	14
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	Application of Linear Discriminant Analysis in Prostate Cancer Research by Synchrotron Radiation-Induced X-Ray Emission. <i>Analytical Chemistry</i> , 2007, 79, 6670-6674.	6.5	8
42	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
43	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
44	Interstitial Cajal-Like Cell: A New Player in Cholelithiasis?. <i>American Journal of Gastroenterology</i> , 2014, 109, 603-604.	0.4	7
45	Respiratory epithelial adenomatoid hamartoma of the anterior nasal septum a rare localisation of an unusual tumour in a child: a case report. <i>Cases Journal</i> , 2009, 2, 8151.	0.4	6
46	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
47	Distribution of selected elements in atherosclerotic plaques of apoE/LDLR-double knockout mice subjected to dietary and pharmacological treatments. <i>Radiation Physics and Chemistry</i> , 2011, 80, 1072-1077.	2.8	5
48	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
49	Sodium Hydrosulfide Exerts a Transitional Attenuating Effect on Spermatozoa Migration & In Vitro. <i>Folia Biologica</i> , 2015, 63, 145-149.	0.5	5
50	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
51	Triple immunofluorescence labeling of atherosclerotic plaque components in apoE/LDLR -/- mice. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 143-6.	1.5	4
52	Adult tonsillectomy: postoperative pain depends on indications. <i>Brazilian Journal of Otorhinolaryngology</i> , 2016, 82, 589-595.	1.0	4
53	Development of Galanin-Containing Nerve Fibres in Rat Tibia. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2009, 38, 112-117.	0.7	3
54	Effects of trans-10, cis-12 and cis-9, trans-11 CLA on atherosclerosis in apoE/LDLR ^{sup} mice. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 572-583.	1.5	3

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Expression of basal cell marker revealed by RAM11 antibody during epithelial regeneration in rabbits.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 48, 89-92.	1.5	2
58	Giant schwannoma of the cheek--a comprehensive histological and immunohistochemical description of a rare tumour. <i>Polish Journal of Pathology</i> , 2009, 60, 52-6.	0.3	1
59	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
60	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
61	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