

# LudmiÅ,a WÄglarz

## List of Publications by Year in descending order

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39  
papers

590  
citations

687363

13  
h-index

642732

23  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate-Induced Differentiation of Colon Cancer Cells Is PKC and JNK Dependent. <i>Digestive Diseases and Sciences</i> , 2005, 50, 490-498.	2.3	77
2	Molecular targets of metformin antitumor action. <i>Pharmacological Reports</i> , 2016, 68, 918-925.	3.3	50
3	Phytic Acid Modulates In Vitro IL-8 and IL-6 Release from Colonic Epithelial Cells Stimulated with LPS and IL-1 $\beta$ . <i>Digestive Diseases and Sciences</i> , 2007, 52, 93-102.	2.3	40
4	<i>Desulfovibrio desulfuricans</i> lipopolysaccharides induce endothelial cell IL-6 and IL-8 secretion and E-selectin and VCAM-1 expression. <i>Cellular and Molecular Biology Letters</i> , 2003, 8, 991-1003.	7.0	39
5	Inositol Hexaphosphate Inhibits Proliferation and Induces Apoptosis of Colon Cancer Cells by Suppressing the AKT/mTOR Signaling Pathway. <i>Molecules</i> , 2017, 22, 1657.	3.8	33
6	Phytic Acid Inhibits Lipid Peroxidation <i>In Vitro</i> . <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	32
7	The effect of inositol hexaphosphate on the expression of selected metalloproteinases and their tissue inhibitors in IL-1 $\beta$ -stimulated colon cancer cells. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1419-1428.	2.2	31
8	The sugar 3-deoxy- <i>manno</i> -oct-2-ulosonic acid (Kdo) as a characteristic component of bacterial endotoxin "a" a review of its biosynthesis, function, and placement in the lipopolysaccharide core. <i>Canadian Journal of Microbiology</i> , 2013, 59, 645-655.	1.7	30
9	The role of <i>Desulfovibrio desulfuricans</i> lipopolysaccharides in modulation of periodontal inflammation through stimulation of human gingival fibroblasts. <i>Archives of Oral Biology</i> , 2010, 55, 515-522.	1.8	18
10	Regulation of MicroRNA-155 and Its Related Genes Expression by Inositol Hexaphosphate in Colon Cancer Cells. <i>Molecules</i> , 2019, 24, 4153.	3.8	18
11	Isolated ventricular non-compaction: clinical study and genetic review. <i>Europace</i> , 2006, 8, 1064-1067.	1.7	17
12	Quantitative analysis of the level of p53 and p21(WAF1) mRNA in human colon cancer HT-29 cells treated with inositol hexaphosphate. <i>Acta Biochimica Polonica</i> , 2006, 53, 349-56.	0.5	16
13	The Chemical Composition of Endotoxin Isolated from Intestinal Strain of <i>Desulfovibrio desulfuricans</i> . <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	2.1	15
14	DOWN-REGULATION OF INDUCIBLE NITRIC OXIDE SYNTHASE EXPRESSION BY INOSITOL HEXAPHOSPHATE IN HUMAN COLON CANCER CELLS. <i>Acta Poloniae Pharmaceutica</i> , 2015, 72, 705-11.	0.1	14
15	Challenges of Diagnosis of Long QT Syndrome in Children. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 1168-1170.	1.2	13
16	Evaluation of the expression of metalloproteinases 2 and 9 and their tissue inhibitors in colon cancer cells treated with phytic acid. <i>Acta Poloniae Pharmaceutica</i> , 2010, 67, 625-9.	0.1	13
17	Age- and sex-dependent mRNA expression of KCNQ1 and HERG in patients with long QT syndrome type 1 and 2. <i>Archives of Medical Science</i> , 2011, 6, 941-947.	0.9	12
18	Clinical Significance of Viral Genome Persistence in the Myocardium of Patients with Dilated Cardiomyopathy. <i>Intervirolgy</i> , 2015, 58, 350-356.	2.8	12

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19	Pharmacological modulation of the antioxidant enzymes activities and the concentration of peroxidation products in fibroblasts stimulated with elastin peptides. <i>General Pharmacology</i> , 1991, 22, 495-497.	0.7	9
20	The influence of phytic acid on TNF-alpha and its receptors genes' expression in colon cancer Caco-2 cells. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 75-9.	0.1	9
21	Evaluation of the expression of transcriptional factor NF-kappaB induced by phytic acid in colon cancer cells. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 697-702.	0.1	9
22	The effect of phytic acid on the expression of NF-kappaB, IL-6 and IL-8 in IL-1beta-stimulated human colonic epithelial cells. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 1313-9.	0.1	9
23	Dependence of effectiveness of leaching of metallic sulphides on enzymes involved in inorganic sulphur metabolism in <i>Thiobacillus ferrooxidans</i> . <i>Applied Microbiology and Biotechnology</i> , 1988, 28, 100-102.	3.6	8
24	Chemical composition of <i>Desulfovibrio desulfuricans</i> lipid A. <i>Archives of Microbiology</i> , 2011, 193, 15-21.	2.2	8
25	Modulating effect of inositol hexaphosphate on arachidonic acid-dependent pathways in colon cancer cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 131, 41-48.	1.9	8
26	Quantification of p21 gene expression in Caco-2 cells treated with sodium butyrate using real-time reverse transcription-PCR (RT-PCR) assay. <i>Acta Poloniae Pharmaceutica</i> , 2003, 60, 103-5.	0.1	8
27	Induction of the expression of genes encoding TGF-beta isoforms and their receptors by inositol hexaphosphate in human colon cancer cells. <i>Acta Poloniae Pharmaceutica</i> , 2013, 70, 357-63.	0.1	8
28	Influence of inositol hexaphosphate on the expression of selected proliferation markers in IL-1 $\beta$ -stimulated intestinal epithelial cells. <i>Acta Poloniae Pharmaceutica</i> , 2014, 71, 987-93.	0.1	6
29	The antioxidant enzymes activity in the conditions of systemic hypersilicemia. <i>Biological Trace Element Research</i> , 1994, 42, 63-70.	3.5	5
30	Evaluation of hydralazine and procainamide effects on fibroblast membrane fluidity. <i>Biochimie</i> , 2003, 85, 549-556.	2.6	4
31	Evaluation of arbitrarily primed PCR for typing of <i>Desulfovibrio desulfuricans</i> strains. <i>Microbiological Research</i> , 2003, 158, 173-178.	5.3	3
32	Expression of genes KCNQ1 and HERG encoding potassium ion channels Ikr, Iks in long QT syndrome. <i>Kardiologia Polska</i> , 2011, 69, 423-9.	0.6	2
33	Usefulness of fibroblast culture for testing of cattle tissues polluted with heavy metals. <i>Environmental Research</i> , 1990, 51, 163-169.	7.5	1
34	Arrhythmogenic Right Ventricular Dysplasia: Clinical Study. <i>Annals of Noninvasive Electrocardiology</i> , 2007, 12, 181-184.	1.1	1
35	The Pyrolytic Profile of Lyophilized and Deep-Frozen Compact Part of the Human Bone. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	2.1	1
36	Quantitative PCR as an Alternative in the Diagnosis of Long-QT Syndrome. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	1

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37	Differential Influence of Inositol Hexaphosphate on the Expression of Genes Encoding TGF-β Isoforms and Their Receptors in Intestinal Epithelial Cells Stimulated with Proinflammatory Agents. Mediators of Inflammation, 2013, 2013, 1-10.	3.0	1
38	The letter of Finsterer and Stollberger was shown to the authors who replied. Europace, 2007, 9, 256-257.	1.7	0
39	The induction of cytotoxicity by pterostilbene in various human cancer cell lines. Acta Poloniae Pharmaceutica, 2018, 75, 1161-1166.	0.1	0