Magdalena Gabig-CimiÅ„ska

List of Publications by Year
in descending order

62 papers	1,442 citations	279487 23 h-index	360668 35 g-index
71 all docs	71 docs citations	71 times ranked	2414 citing authors

#	Article	IF	Citations
1	Cellular and Gene Expression Response to the Combination of Genistein and Kaempferol in the Treatment of Mucopolysaccharidosis Type I. International Journal of Molecular Sciences, 2022, 23, 1058.	1.8	5
2	Impact of isoflavone genistein on psoriasis in in vivo and in vitro investigations. Scientific Reports, 2021, 11, 18297.	1.6	6
3	Use of Cytokine Mix-, Imiquimod-, and Serum-Induced Monoculture and Lipopolysaccharide- and Interferon Gamma-Treated Co-Culture to Establish In Vitro Psoriasis-like Inflammation Models. Cells, 2021, 10, 2985.	1.8	2
4	The role of genetic factors and monocyte-to-osteoclast differentiation in the pathogenesis of Charcot neuroarthropathy. Diabetes Research and Clinical Practice, 2020, 166, 108337.	1.1	7
5	Lipophagy and Lipolysis Status in Lipid Storage and Lipid Metabolism Diseases. International Journal of Molecular Sciences, 2020, 21, 6113.	1.8	37
6	Oxidative Stress as an Important Contributor to the Pathogenesis of Psoriasis. International Journal of Molecular Sciences, 2020, 21, 6206.	1.8	82
7	Unbalanced Sphingolipid Metabolism and Its Implications for the Pathogenesis of Psoriasis. Molecules, 2020, 25, 1130.	1.7	15
8	A new potential mode of cardiorenal protection of KLOTHO gene variability in type 1 diabetic adolescents. Journal of Molecular Medicine, 2020, 98, 955-962.	1.7	4
9	Lipids and Lipid Mediators Associated with the Risk and Pathology of Ischemic Stroke. International Journal of Molecular Sciences, 2020, 21, 3618.	1.8	40
10	The Role of Dimethyl Sulfoxide (DMSO) in Gene Expression Modulation and Glycosaminoglycan Metabolism in Lysosomal Storage Disorders on an Example of Mucopolysaccharidosis. International Journal of Molecular Sciences, 2019, 20, 304.	1.8	26
11	Lysosome Alterations in the Human Epithelial Cell Line HaCaT and Skin Specimens: Relevance to Psoriasis. International Journal of Molecular Sciences, 2019, 20, 2255.	1.8	13
12	Genistein modulates gene activity in psoriatic patients. Acta Biochimica Polonica, 2019, 66, 101-110.	0.3	7
13	Non-steroidal anti-inflammatory drugs are safe with respect to the transcriptome of human dermal fibroblasts. European Journal of Pharmacology, 2018, 818, 206-210.	1.7	0
14	Female Fabry disease patients and X-chromosome inactivation. Gene, 2018, 641, 259-264.	1.0	44
15	Abnormal Sphingolipid World in Inflammation Specific for Lysosomal Storage Diseases and Skin Disorders. International Journal of Molecular Sciences, 2018, 19, 247.	1.8	28
16	ERAP1 and HLA-C*06 are strongly associated with the risk of psoriasis in theÂpopulation of northern Poland. Postepy Dermatologii I Alergologii, 2018, 35, 286-292.	0.4	7
17	Molecular action of isoflavone genistein in the human epithelial cell line HaCaT. PLoS ONE, 2018, 13, e0192297.	1.1	24
18	Nonsteroidal anti-inflammatory drugs modulate cellular glycosaminoglycan synthesis by affecting EGFR and PI3K signaling pathways. Scientific Reports, 2017, 7, 43154.	1.6	13

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19	Evidence for interactions between homocysteine and genistein: insights into stroke risk and potential treatment. Metabolic Brain Disease, 2017, 32, 1855-1860.	1.4	6
20	Models in the Research Process of Psoriasis. International Journal of Molecular Sciences, 2017, 18, 2514.	1.8	82
21	Glycosaminoglycans and mucopolysaccharidosis type III. Frontiers in Bioscience - Landmark, 2016, 21, 1393-1409.	3.0	32
22	The model homologue of the partially defective human 5,10-methylenetetrahydrofolate reductase, considered as a risk factor for stroke due to increased homocysteine level, can be protected and reactivated by heat shock proteins. Metabolic Brain Disease, 2016, 31, 1041-1045.	1.4	3
23	Cell cycle is disturbed in mucopolysaccharidosis type II fibroblasts, and can be improved by genistein. Gene, 2016, 585, 100-103.	1.0	23
24	Modulation of expression of genes involved in glycosaminoglycan metabolism and lysosome biogenesis by flavonoids. Scientific Reports, 2015, 5, 9378.	1.6	44
25	Genistein inhibits activities of methylenetetrahydrofolate reductase and lactate dehydrogenase, enzymes which use NADH as a substrate. Biochemical and Biophysical Research Communications, 2015, 465, 363-367.	1.0	7
26	Effect of Silicone on the Collagen Fibrillogenesis and Stability. Journal of Pharmaceutical Sciences, 2015, 104, 1275-1281.	1.6	9
27	Activities of genes controlling sphingolipid metabolism in human fibroblasts treated with flavonoids. Metabolic Brain Disease, 2015, 30, 1257-1267.	1.4	9
28	Effects of flavonoids on expression of genes involved in cell cycle regulation and DNA replication in human fibroblasts. Molecular and Cellular Biochemistry, 2015, 407, 97-109.	1.4	15
29	Combined Therapies for Lysosomal Storage Diseases. Current Molecular Medicine, 2015, 15, 746-771.	0.6	16
30	The Phytoestrogen Genistein Modulates Lysosomal Metabolism and Transcription Factor EB (TFEB) Activation. Journal of Biological Chemistry, 2014, 289, 17054-17069.	1.6	115
31	Factors and processes modulating phenotypes in neuronopathic lysosomal storage diseases. Metabolic Brain Disease, 2014, 29, 1-8.	1.4	20
32	Transforming growth factor Î²1 protein and mRNA levels in inflammatory bowel diseases: towards solving the contradictions by longitudinal assessment of the protein and mRNA amounts. Acta Biochimica Polonica, 2013, 60, 683-8.	0.3	1
33	Putative Biological Mechanisms of Efficiency of Substrate Reduction Therapies for Mucopolysaccharidoses. Archivum Immunologiae Et Therapiae Experimentalis, 2012, 60, 461-468.	1.0	14
34	Synthetic genistein derivatives as modulators of glycosaminoglycan storage. Journal of Translational Medicine, 2012, 10, 153.	1.8	20
35	Osteoprotegerin gene polymorphism in diabetic Charcot neuroarthropathy. Diabetic Medicine, 2012, 29, 771-775.	1.2	33
36	Molecular factors involved in the development of diabetic foot syndrome.. Acta Biochimica Polonica, 2012, 59, .	0.3	39

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37	Comparison of siRNA-mediated silencing of glycosaminoglycan synthesis genes and enzyme replacement therapy for mucopolysaccharidosis in cell culture studies.. Acta Biochimica Polonica, 2012, 59, .	0.3	2
38	Simultaneous siRNA-mediated silencing of pairs of genes coding for enzymes involved in glycosaminoglycan synthesis.. Acta Biochimica Polonica, 2012, 59, .	0.3	7
39	Metal and antibiotic resistance of bacteria isolated from the Baltic Sea. International Microbiology, 2012, 15, 131-9.	1.1	15
40	Simultaneous siRNA-mediated silencing of pairs of genes coding for enzymes involved in glycosaminoglycan synthesis. Acta Biochimica Polonica, 2012, 59, 293-8.	0.3	3
41	Substrate Reduction Therapies for Mucopolysaccharidoses. Current Pharmaceutical Biotechnology, 2011, 12, 1860-1865.	0.9	26
42	Genistein: a natural isoflavone with a potential for treatment of genetic diseases. Biochemical Society Transactions, 2010, 38, 695-701.	1.6	54
43	Why are behaviors of children suffering from various neuronopathic types of mucopolysaccharidoses different?. Medical Hypotheses, 2010, 75, 605-609.	0.8	48
44	Critical factors for the performance of chip array-based electrical detection of DNA for analysis of pathogenic bacteria. Analytical Biochemistry, 2008, 382, 77-86.	1.1	13
45	Sample processing for DNA chip array-based analysis of enterohemorrhagic Escherichia coli (EHEC). Microbial Cell Factories, 2008, 7, 29.	1.9	5
46	Confirmative electric DNA array-based test for food poisoning Bacillus cereus. Journal of Microbiological Methods, 2007, 70, 55-64.	0.7	31
47	Developing nucleic acid-based electrical detection systems. Microbial Cell Factories, 2006, 5, 9.	1.9	50
48	A novel dual mode capacitor biosensor for real-time, label-free DNA detection. , 2006, , .		4
49	Gene-based identification of bacterial colonies with an electric chip. Analytical Biochemistry, 2005, 345, 270-276.	1.1	11
50	An Introduction to DNA Chips. , 2005, , 113-126.		0
51	Effect of unlabeled helper probes on detection of an RNA target by bead-based sandwich hybridization. BioTechniques, 2004, 36, 124-132.	0.8	25
52	Detection of bacteriophage infection and prophage induction in bacterial cultures by means of electric DNA chips. Analytical Biochemistry, 2004, 324, 84-91.	1.1	29
53	Electric chips for rapid detection and quantification of nucleic acids. Biosensors and Bioelectronics, 2004, 19, 537-546.	5.3	82
54	Identification of pathogenic microbial cells and spores by electrochemical detection on a biochip. Microbial Cell Factories, 2004, 3, 2.	1.9	23

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55	The cell surface protein Ag43 facilitates phage infection of Escherichia coli in the presence of bile salts and carbohydrates. Microbiology (United Kingdom), 2002, 148, 1533-1542.	0.7	38
56	Construction and Use of a Broad-Host-Range Plasmid Expressing the lamB Gene for Utilization of Bacteriophage Î» Vectors in the Marine Bacterium Vibrio harveyi. Marine Biotechnology, 2001, 3, 336-345.	1.1	2
57	Regulation of the switch from early to late bacteriophage Î» DNA replication. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	21
58	ClpP/ClpX-mediated degradation of the bacteriophage Î» O protein and regulation of Î» phage and Î» plasmid replication. Archives of Microbiology, 2000, 174, 89-96.	1.0	21
59	Detection of DNA Replication Intermediates after Two-Dimensional Agarose Gel Electrophoresis Using a Fluorescein-Labeled Probe. Analytical Biochemistry, 1999, 269, 221-222.	1.1	11
60	Regulation of replication of Î» phage and Î» plasmid DNAs at low temperature. Molecular Genetics and Genomics, 1998, 258, 494-502.	2.4	12
61	Excess production of phage Î» delayed early proteins under conditions supporting high Escherichia coli growth rates. Microbiology (United Kingdom), 1998, 144, 2217-2224.	0.7	22
62	Stability of CII is a key element in the cold stress response of bacteriophage lambda infection. Journal of Bacteriology, 1997, 179, 5987-5991.	1.0	34