

Marzena Wojcik

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,416
citations

394286

19
h-index

330025

37
g-index

41
all docs

41
docs citations

41
times ranked

2145
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Natural and Synthetic Antioxidants Important for Health and Longevity. <i>Current Medicinal Chemistry</i> , 2010, 17, 3262-3288.	1.2	185
2	The Influence of Dietary Fatty Acids on Immune Responses. <i>Nutrients</i> , 2019, 11, 2990.	1.7	181
3	Nicotinamide Riboside Kinase Structures Reveal New Pathways to NAD ⁺ . <i>PLoS Biology</i> , 2007, 5, e263.	2.6	126
4	Structure and physiological functions of the human peroxisome proliferator-activated receptor β . <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 331-345.	1.0	98
5	Stability of Stereoregular Oligo(nucleoside Phosphorothioate)s in Human Plasma: Diastereoselectivity of Plasma 3μ -Exonuclease. <i>Oligonucleotides</i> , 1997, 7, 43-48.	4.4	81
6	Mapping of the functional phosphate groups in the catalytic core of deoxyribozyme 10-23. <i>FEBS Journal</i> , 2007, 274, 1062-1072.	2.2	62
7	Molecular Mechanisms Underlying Curcumin-Mediated Therapeutic Effects in Type 2 Diabetes and Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	61
8	Response of apple trees to boron fertilization under conditions of low soil boron availability. <i>Scientia Horticulturae</i> , 2008, 116, 58-64.	1.7	60
9	Title is missing!. <i>Plant and Soil</i> , 2003, 256, 413-421.	1.8	57
10	Synthetic Lethal and Biochemical Analyses of NAD and NADH Kinases in <i>Saccharomyces cerevisiae</i> Establish Separation of Cellular Functions*. <i>Journal of Biological Chemistry</i> , 2006, 281, 22439-22445.	1.6	51
11	Glutamine-dependent NAD ⁺ Synthetase. <i>Journal of Biological Chemistry</i> , 2006, 281, 33395-33402.	1.6	50
12	Physiological and Pathophysiological Functions of SIRT1. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 386-394.	1.1	37
13	Nucleotide Pyrophosphatase/Phosphodiesterase 1 Is Responsible for Degradation of Antisense Phosphorothioate Oligonucleotides. <i>Oligonucleotides</i> , 2007, 17, 134-145.	2.7	35
14	The elevated gene expression level of the A _{2B} adenosine receptor is associated with hyperglycemia in women with gestational diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 42-53.	1.7	33
15	Effect of Boron Fertilization on Sweet Cherry Tree Yield and Fruit Quality. <i>Journal of Plant Nutrition</i> , 2006, 29, 1755-1766.	0.9	30
16	ZwiÄzek hormonÅw pochodzÄcych z trÅanki tÅuszczowej z cukrzycÄ ciÄ...ÅowÄ... (GDM). <i>Endokrynologia Polska</i> , 2014, 65, 134-142.	0.3	30
17	Novel DNA analogues with 2-, 3- and 4-pyridylphosphonate internucleotide bonds: synthesis and hybridization properties. <i>New Journal of Chemistry</i> , 2003, 27, 1698.	1.4	29
18	Effect of RP and SPPPhosphorothioate Substitution at the Scissile Site on the Cleavage Activity of Deoxyribozyme 10-23. <i>Current Organic Chemistry</i> , 2008, 12, 1004-1009.	0.9	27

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19	Increased expression of immune-related genes in leukocytes of patients with diagnosed gestational diabetes mellitus (GDM). <i>Experimental Biology and Medicine</i> , 2016, 241, 457-465.	1.1	22
20	GROWTH AND NUTRITION OF M.26 EMLA APPLE ROOTSTOCK AS INFLUENCED BY TITANIUM FERTILIZATION. <i>Journal of Plant Nutrition</i> , 2001, 24, 1575-1588.	0.9	19
21	Retention of Configuration in the Action of Human Plasma 3'-Exonuclease on Oligo(deoxynucleoside) Tj ETQq1 1 0.784314 rgBT /C Isotopomeric Deoxyadenosine 5'-O-[18O]Phosphorothioate. <i>Journal of the American Chemical Society</i> , 2002, 124, 4623-4627.	6.6	14
22	Continuous subcutaneous insulin infusion does not correspond with pregnancy outcomes despite better glycemic control as compared to multiple daily injections in type 1 diabetes - Significance of pregnancy planning and prepregnancy HbA1c. <i>Diabetes Research and Clinical Practice</i> , 2021, 172, 108628.	1.1	12
23	Boron Absorption and Translocation in Apple Rootstocks Under Conditions of Low Medium Boron. <i>Journal of Plant Nutrition</i> , 2003, 26, 961-968.	0.9	11
24	Clinical research Gestational diabetes mellitus is associated with increased leukocyte peroxisome proliferator-activated receptor β expression. <i>Archives of Medical Science</i> , 2015, 4, 779-787.	0.4	11
25	Effects of prebloom sprays of tryptophan and zinc on calcium nutrition, yielding and fruit quality of 'Elstar'™ apple trees. <i>Scientia Horticulturae</i> , 2019, 246, 212-216.	1.7	9
26	Identification of a novel association for the WWOX/HIF1A axis with gestational diabetes mellitus (GDM). <i>PeerJ</i> , 2021, 9, e10604.	0.9	9
27	Response of Mature Phosphorus-Deficient Apple Trees to Phosphorus Fertilization and Liming. <i>Journal of Plant Nutrition</i> , 2007, 30, 1623-1637.	0.9	8
28	New Insight Into A1 Adenosine Receptors in Diabetes Treatment. <i>Current Pharmaceutical Design</i> , 2010, 16, 4237-4242.	0.9	8
29	Dual Stimulus-Dependent Effect of <i>Oenothera paradoxa</i> Extract on the Respiratory Burst in Human Leukocytes: Suppressing for <i>Escherichia coli</i> and Phorbol Myristate Acetate and Stimulating for Formyl-Methionyl-Leucyl-Phenylalanine. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	1.9	8
30	Expression Profile of Diabetes-Related Genes Associated with Leukocyte Sirtuin 1 Overexpression in Gestational Diabetes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3826.	1.8	8
31	Melatonin as a Pleiotropic Molecule with Therapeutic Potential for Type 2 Diabetes and Cancer. <i>Current Medicinal Chemistry</i> , 2017, 24, 3829-3850.	1.2	7
32	Preharvest iodine sprays at high rates are more effective in biofortification of apples than soil application. <i>Plant and Soil</i> , 2021, 465, 317-334.	1.8	5
33	Związek podwyższonej ekspresji leukocytarnej kinazy 3-fosfatydiloinozytolu delta z cukrzycą ciążową (GDM). <i>Endokrynologia Polska</i> , 2014, 65, 17-24.	0.3	5
34	Stres oksydacyjny indukowany hiperglikemią w cukrzycy ciążowej (GDM). <i>Clinical Diabetology</i> , 2015, 4, 189-198.	0.2	4
35	The effect of divalent cations on the catalytic activity of the human plasma 3'-exonuclease. <i>BioMetals</i> , 2010, 23, 1113-1121.	1.8	3
36	1-Hour postprandial glucose target of ≤ 120 mg/dL is superior to ≤ 140 mg/dL in the treatment for gestational diabetes mellitus in relation to pregnancy outcomes: A retrospective study. <i>Acta Diabetologica</i> , 2021, 58, 665-668.	1.2	3

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37	Wpływ karmienia piersią... na stężenia glukozy, odpowiedź insulinową... i stężenia CRP u kobiet z przebytą... GDM rozpoznaną... według kryteriów WHO – prospektywna obserwacja 18-miesięczna.. Clinical Diabetology, 2019, 8, 99-109.	0.2	3
38	A Novel Class of DNA Analogs Bearing 5'-C-Phosphonothymidine Units: Synthesis and Physicochemical and Biochemical Properties. Oligonucleotides, 2006, 16, 68-82.	2.7	2
39	Porównanie ekspresji IL6 w leukocytach pacjentek z cukrzycą... ciążową... (GDM) diagnozowanych zgodnie z kryteriami Polskiego Towarzystwa Diabetologicznego z 2011 i 2014 roku. Endokrynologia Polska, 2017, 68, 317-325.	0.3	2
40	Molecular Mechanisms of Diabetes Prevention by Structurally Diverse Antioxidants. , 2012, , 315-330.		1