Katarzyna KomosiÅska-Vassev

List of Publications by Year
in descending order

52 papers	1,488 citations	430442 18 h-index	329751 37 g-index
55 all docs	55 docs citations	55 times ranked	2309 citing authors

#	Article	IF	Citations
1	Bee Pollen: Chemical Composition and Therapeutic Application. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	0.5	260
2	The Role of the Extracellular Matrix Components in Cutaneous Wound Healing. BioMed Research International, 2014, 2014, 1-8.	0.9	258
3	Free radical activity and antioxidant defense mechanisms in patients with hyperthyroidism due to Gravesâ€™ disease during therapy. Clinica Chimica Acta, 2000, 300, 107-117.	0.5	115
4	Diverse Roles of Heparan Sulfate and Heparin in Wound Repair. BioMed Research International, 2015, 2015, 1-7.	0.9	64
5	The Role of Innate and Adaptive Immune Cells in the Pathogenesis and Development of the Inflammatory Response in Ulcerative Colitis. Journal of Clinical Medicine, 2022, 11, 400.	1.0	59
6	Propolis Modifies Collagen Types I and III Accumulation in the Matrix of Burnt Tissue. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	55
7	Effects of metabolic control and vascular complications on indices of oxidative stress in type 2 diabetic patients. Diabetes Research and Clinical Practice, 2005, 68, 207-216.	1.1	41
8	Age- and Gender-Dependent Changes in Connective Tissue Remodeling: Physiological Differences in Circulating MMP-3, MMP-10, TIMP-1 and TIMP-2 Level. Gerontology, 2011, 57, 44-52.	1.4	41
9	The Role of Extracellular Matrix Components in Inflammatory Bowel Diseases. Journal of Clinical Medicine, 2021, 10, 1122.	1.0	39
10	Propolis Induces Chondroitin/Dermatan Sulphate and Hyaluronic Acid Accumulation in the Skin of Burned Wound. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	0.5	38
11	Propolis Modulates Fibronectin Expression in the Matrix of Thermal Injury. BioMed Research International, 2014, 2014, 1-10.	0.9	33
12	Bee Venom in Wound Healing. Molecules, 2021, 26, 148.	1.7	32
13	Propolis modulates vitronectin, laminin, and heparan sulfate/heparin expression during experimental burn healing. Journal of Zhejiang University: Science B, 2012, 13, 932-941.	1.3	27
14	The Role of Extracellular Matrix Proteins in Breast Cancer. Journal of Clinical Medicine, 2022, 11, 1250.	1.0	27
15	Bone Metabolism and RANKL/OPG Ratio in Rheumatoid Arthritis Women Treated with TNF-Î± Inhibitors. Journal of Clinical Medicine, 2021, 10, 2905.	1.0	25
16	Positive Effect of Propolis on Free Radicals in Burn Wounds. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	0.5	24
17	Plasma biomarkers of oxidative and AGE-mediated damage of proteins and glycosaminoglycans during healthy ageing: A possible association with ECM metabolism. Mechanisms of Ageing and Development, 2012, 133, 538-548.	2.2	22
18	Alterations of plasma glycosaminoglycan profile in patients with rheumatoid arthritis in relation to disease activity. Clinica Chimica Acta, 2014, 433, 20-27.	0.5	22

#	Article	IF	Citations
19	Biodegradable Electrospun Nonwovens Releasing Propolis as a Promising Dressing Material for Burn Wound Treatment. Pharmaceutics, 2020, 12, 883.	2.0	20
20	Diagnostic Markers for Nonspecific Inflammatory Bowel Diseases. Disease Markers, 2018, 2018, 1-16.	0.6	19
21	Relationship between adiponectin, leptin, <scp>IGF</scp>â€1 and total lipid peroxides plasma concentrations in patients with systemic sclerosis: possible role in disease development. International Journal of Rheumatic Diseases, 2016, 19, 706-714.	0.9	18
22	Alterations of glycosaminoglycan metabolism in the development of diabetic complications in relation to metabolic control. Clinical Chemistry and Laboratory Medicine, 2005, 43, 924-9.	1.4	17
23	Age- and gender-related alteration in plasma advanced oxidation protein products (AOPP) and glycosaminoglycan (GAG) concentrations in physiological ageing. Clinical Chemistry and Laboratory Medicine, 2012, 50, 557-63.	1.4	17
24	Urinary glycosaminoglycan (uGAG) excretion in healthy pediatric and adolescent population. Clinical Biochemistry, 2014, 47, 1341-1343.	0.8	16
25	Adiponectin, Leptin, and Leptin Receptor in Obese Patients with Type 2 Diabetes Treated with Insulin Detemir. Molecules, 2017, 22, 1274.	1.7	16
26	Influence of proteolyticâ€“antiproteolytic enzymes and prooxidativeâ€“antioxidative factors on proteoglycan alterations in children with juvenile idiopathic arthritis. Clinical Biochemistry, 2014, 47, 829-834.	0.8	13
27	Circulating keratan sulfate as a marker of metabolic changes of cartilage proteoglycan in juvenile idiopathic arthritis; influence of growth factors as well as proteolytic and prooxidative agents on aggrecan alterations. Clinical Chemistry and Laboratory Medicine, 2015, 53, 291-7.	1.4	13
28	Bee Pollen as a Promising Agent in the Burn Wounds Treatment. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	0.5	13
29	Circulating C1q/TNF-Related Protein 3, Omentin-1 and NGAL in Obese Patients with Type 2 Diabetes During Insulin Therapy. Journal of Clinical Medicine, 2019, 8, 805.	1.0	11
30	Application of Electron Paramagnetic Resonance Spectroscopy to Comparative Examination of Different Groups of Free Radicals in Thermal Injuries Treated with Propolis and Silver Sulphadiazine. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	10
31	Plasma and urinary glycosaminoglycans in the course of juvenile idiopathic arthritis. Biochemical and Biophysical Research Communications, 2015, 458, 639-643.	1.0	10
32	Free Radical Scavenging Activity of Drops and Spray Containing Propolisâ€”An EPR Examination. Molecules, 2017, 22, 128.	1.7	10
33	The Diagnostic Usefulness of Circulating Profile of Extracellular Matrix Components: Sulfated Glycosaminoglycans (sGAG), Hyaluronan (HA) and Extracellular Part of Syndecan-1 (sCD138) in Patients with Crohnâ€™s Disease and Ulcerative Colitis. Journal of Clinical Medicine, 2021, 10, 1722.	1.0	10
34	Alterations in serum glycosaminoglycan profiles in Graves' patients. Clinical Chemistry and Laboratory Medicine, 2006, 44, 582-8.	1.4	8
35	EPR Spectroscopic Examination of Different Types of Paramagnetic Centers in the Blood in the Course of Burn Healing. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-8.	1.9	8
36	Age- and gender-dependent changes in circulating concentrations of tumor necrosis factor-Î±, soluble tumor necrosis factor receptor-1 and sulfated glycosaminoglycan in healthy people. Clinical Chemistry and Laboratory Medicine, 2011, 49, 121-127.	1.4	7

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37	Microwave Saturation of Complex EPR Spectra and Free Radicals of Burnt Skin Treated with Apitherapeutic Agent. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	0.5	7
38	Antioxidant activity and structural modifications of serum chondroitin sulfate in Graves' disease. Clinical Biochemistry, 2014, 47, 19-24.	0.8	7
39	Laboratory Indicators of Aggrecan Turnover in Juvenile Idiopathic Arthritis. Disease Markers, 2016, 2016, 1-7.	0.6	7
40	The Estimation of Blood Paramagnetic Center Changes during Burns Management with Biodegradable Propolis-Nanofiber Dressing. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-9.	1.9	7
41	Plasma Glycosaminoglycan Profiles in Systemic Sclerosis: Associations with MMP-3, MMP-10, TIMP-1, TIMP-2, and TGF-Beta. BioMed Research International, 2020, 2020, 1-8.	0.9	7
42	Graves' diseaseâ€"associated changes in the serum lysosomal glycosidases activity and the glycosaminoglycan content. Clinica Chimica Acta, 2003, 331, 97-102.	0.5	6
43	The Usefulness of Diagnostic Panels Based on Circulating Adipocytokines/Regulatory Peptides, Renal Function Tests, Insulin Resistance Indicators and Lipid-Carbohydrate Metabolism Parameters in Diagnosis and Prognosis of Type 2 Diabetes Mellitus with Obesity. Biomolecules, 2020, 10, 1304.	1.8	6
44	Urinary sulphated glycosaminoglycans excretion in obese patients with type 2 diabetes mellitus treated with metformin. Archives of Physiology and Biochemistry, 2019, , 1-7.	1.0	5
45	Application of Numerical Analysis of the Shape of Electron Paramagnetic Resonance Spectra for Determination of the Number of Different Groups of Radicals in the Burn Wounds. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	1.9	4
46	Significant Remodeling Affects the Circulating Glycosaminoglycan Profile in Adult Patients with both Severe and Mild Forms of Acute Pancreatitis. Journal of Clinical Medicine, 2020, 9, 1308.	1.0	4
47	The Effects of TNF-Î± Inhibition on the Metabolism of Cartilage: Relationship between KS, HA, HAPLN1 and ADAMTS4, ADAMTS5, TOS and TGF-Î²1 Plasma Concentrations in Patients with Juvenile Idiopathic Arthritis. Journal of Clinical Medicine, 2022, 11, 2013.	1.0	4
48	Snail mucus - a natural origin substance with potential use in medicine. Acta Poloniae Pharmaceutica, 2021, 78, 793-800.	0.3	3
49	Influence of Temperature on Free Radical Generation in Propolis-Containing Ointments. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	1
50	Interactions of short-acting, intermediate-acting and pre-mixed human insulins with free radicalsâ€"Comparative EPR examination. International Journal of Pharmaceutics, 2015, 490, 9-15.	2.6	0
51	High-level of circulating progranulin and its relationship with plasma glycosaminoglycans, as biochemical indicators of proteolytic and oxidative aggrecan modification, in the course of juvenile idiopathic arthritis. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 906-912.	0.1	0
52	ANALYSIS OF IRON CONTENT IN FOOD SUPPLEMENTS IN RELATION TO THE SAFETY OF THEIR USE. Acta Poloniae Pharmaceutica, 2020, 77, 229-239.	0.3	0