

# Aleksandra KÅ,adna

## List of Publications by Year in descending order

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36  
papers

774  
citations

686830

13  
h-index

525886

27  
g-index

37  
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37  
docs citations

37  
times ranked

1348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress in biological systems and its relation with pathophysiological functions: the effect of physical activity on cellular redox homeostasis. <i>Free Radical Research</i> , 2019, 53, 497-521.	1.5	145
2	The effect of thymol and its derivatives on reactions generating reactive oxygen species. <i>Chemosphere</i> , 2000, 41, 1059-1064.	4.2	125
3	Scavenging of reactive oxygen species by the plant phenols genistein and oleuropein. <i>Luminescence</i> , 2005, 20, 81-89.	1.5	84
4	Scavenging effects of phenolic compounds on reactive oxygen species. <i>Biopolymers</i> , 2007, 86, 222-230.	1.2	58
5	Studies on the antioxidant properties of some phytoestrogens. <i>Luminescence</i> , 2016, 31, 1201-1206.	1.5	45
6	Evaluation of the antioxidant activity of tetracycline antibiotics <i>in vitro</i> . <i>Luminescence</i> , 2012, 27, 249-255.	1.5	37
7	Enhancing effect of melatonin on chemiluminescence accompanying decomposition of hydrogen peroxide in the presence of copper. <i>Free Radical Biology and Medicine</i> , 2003, 34, 1544-1554.	1.3	35
8	Reactivity of pyruvic acid and its derivatives towards reactive oxygen species. <i>Luminescence</i> , 2015, 30, 1153-1158.	1.5	30
9	Formation of active oxygen species during autoxidation of DOPA. <i>Chemosphere</i> , 1999, 39, 443-453.	4.2	20
10	Scavenging of reactive oxygen species by novel indolin-2-one and indoline-2-thione derivatives. <i>Biopolymers</i> , 2005, 78, 171-178.	1.2	19
11	Chemiluminescence investigations of antioxidative activities of some antibiotics against superoxide anion radical. <i>Luminescence</i> , 2011, 26, 598-603.	1.5	15
12	Characterization of the superoxide anion radical scavenging activity by tetracycline antibiotics in aprotic media. <i>Luminescence</i> , 2011, 26, 611-615.	1.5	15
13	Antioxidant activity of 4-flavonil-1,4-dihydropyridine derivatives. <i>Biopolymers</i> , 2001, 62, 163-167.	1.2	14
14	Superoxide anion radical scavenging property of catecholamines. <i>Luminescence</i> , 2013, 28, 450-455.	1.5	14
15	Scavenging of reactive oxygen species by some nonsteroidal anti-inflammatory drugs and fenofibrate. <i>Biopolymers</i> , 2006, 82, 99-105.	1.2	12
16	Scavenging of superoxide anion radical and hydroxyl radical by novel thiazolyl- <i>thiazolidine</i> -2,4-dione compounds. <i>Luminescence</i> , 2009, 24, 194-201.	1.5	12
17	Synthesis and <i>in vitro</i> antioxidant activity of new pyrimidin/benzothiazol-substituted piperazinyl flavones. <i>Future Medicinal Chemistry</i> , 2018, 10, 2293-2308.	1.1	11
18	Studies on the antioxidant activities of some new chromone compounds. <i>Luminescence</i> , 2014, 29, 846-853.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Preparation and in vitro antioxidant activity of some novel flavone analogues bearing piperazine moiety. <i>Bioorganic Chemistry</i> , 2020, 95, 103513.	2.0	10
20	Radical scavenging ability of some compounds isolated from <i>Piper cubeba</i> towards free radicals. <i>Luminescence</i> , 2011, 26, 202-207.	1.5	9
21	Scavenging of hydroxyl radical by catecholamines. <i>Luminescence</i> , 2012, 27, 473-477.	1.5	8
22	Antioxidant Activities of Some New Chromonyl-2,4-Thiazolidinediones and Chromonyl-2,4-Imidazolidinediones Having Chromone Cores. <i>Journal of Fluorescence</i> , 2013, 23, 1319-1327.	1.3	8
23	Studies on the antioxidant activity of some thiazolidinedione, imidazolidinedione and rhodanine derivatives having a flavone core. <i>Luminescence</i> , 2014, 29, 1107-1112.	1.5	7
24	Radical scavenging activity of penicillin G, ampicillin, oxacillin, and dicloxacillin. <i>Luminescence</i> , 2017, 32, 434-442.	1.5	7
25	Synthesis and in vitro antioxidant activity study of some new piperazinyl flavone compounds. <i>Luminescence</i> , 2017, 32, 1431-1441.	1.5	6
26	Anti-oxidant and pro-oxidant behaviour of bucillamine. <i>Luminescence</i> , 2006, 21, 90-97.	1.5	5
27	Free radical scavenging abilities of flavonylthiazolidine-2,4-dione compounds. <i>Luminescence</i> , 2011, 26, 10-16.	1.5	3
28	Luminescence in the oxidation of isoproterenol by the superoxide anion radical in dimethyl sulfoxide. <i>Toxicological and Environmental Chemistry</i> , 1998, 67, 293-304.	0.6	2
29	Formation of singlet oxygen during farnorubicin oxidation. <i>Chemosphere</i> , 2001, 44, 1565-1571.	4.2	2
30	Prooxidant Actions of Isoproterenol and Dobutamine. <i>Toxicological and Environmental Chemistry</i> , 2002, 82, 113-128.	0.6	2
31	Prooxidant action of carazolol in the Fenton-like reaction. <i>Luminescence</i> , 2011, 26, 429-433.	1.5	2
32	Studies on the antioxidant activity of some chromonylrhodanine derivatives. <i>Luminescence</i> , 2015, 30, 556-563.	1.5	1
33	A Study on Synthesis and Antioxidant Activity Comparison of Novel Stilbenebenzamide Compounds. <i>Medicinal Chemistry</i> , 2021, 17, 533-544.	0.7	1
34	Inhibitory effect of some biological compounds on catecholamines peroxidation. <i>Toxicological and Environmental Chemistry</i> , 1998, 65, 135-144.	0.6	0
35	History of myopia research in Szczecin after World War II. <i>Ophthalmology Journal</i> , 2018, 3, 8-13.	0.1	0
36	History of epidemiological myopia research in Poland after World War II. <i>Rossiiskii Oftal'mologicheskii Zhurnal</i> , 2018, 11, 108-111.	0.1	0