

Sibel Suzen

List of Publications by Year in descending order

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64
papers

1,821
citations

218677

26
h-index

265206

42
g-index

64
all docs

64
docs citations

64
times ranked

2609
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vitro</i> and <i>In Silico</i> Studies of Quinoline-2-Carbaldehyde Hydrazone Derivatives as Potent Antimicrobial Agents. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1942-1958.	2.6	8
2	Short overview on the relevance of microRNA–reactive oxygen species (ROS) interactions and lipid peroxidation for modulation of oxidative stress-mediated signalling pathways in cancer treatment. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 503-515.	2.4	5
3	A Pivotal Role of Nrf2 in Neurodegenerative Disorders: A New Way for Therapeutic Strategies. <i>Pharmaceuticals</i> , 2022, 15, 692.	3.8	15
4	Therapeutic Targeting of the NRF2 Signaling Pathway in Cancer. <i>Molecules</i> , 2021, 26, 1417.	3.8	50
5	The Interaction of Flavonols with Membrane Components: Potential Effect on Antioxidant Activity. <i>Journal of Membrane Biology</i> , 2020, 253, 57-71.	2.1	19
6	New indole-7-aldehyde derivatives as melatonin analogues; synthesis and screening their antioxidant and anticancer potential. <i>Bioorganic Chemistry</i> , 2020, 104, 104219.	4.1	11
7	Novel effective antibacterial small-molecules against <i>Staphylococcus</i> and <i>Enterococcus</i> strains. <i>Future Medicinal Chemistry</i> , 2020, 12, 1205-1211.	2.3	2
8	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2020, 9, 193.	5.1	94
9	Chemistry and Pharmacology of Modulators of Oxidative Stress. <i>Current Medicinal Chemistry</i> , 2020, 27, 2038-2039.	2.4	2
10	The NRF2/KEAP1 Axis in the Regulation of Tumor Metabolism: Mechanisms and Therapeutic Perspectives. <i>Biomolecules</i> , 2020, 10, 791.	4.0	55
11	Aromatase inhibition by 2-methyl indole hydrazone derivatives evaluated via molecular docking and <i>in vitro</i> activity studies. <i>Xenobiotica</i> , 2019, 49, 549-556.	1.1	16
12	Behaviour of 9-Ethyl-9H-carbazole Hydrazone Derivatives Against Oxidant Systems. <i>Croatica Chemica Acta</i> , 2019, 92, 87-94.	0.4	4
13	Pharmacological Applications of Nrf2 Inhibitors as Potential Antineoplastic Drugs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2025.	4.1	49
14	Antibacterial Evaluation of Novel Substituted Cycloheptaindoles in <i>Staphylococcus</i> and <i>Enterococcus</i> Strains. <i>Medicinal Chemistry</i> , 2019, 15, 833-839.	1.5	5
15	The Role of Oxidative Stress Modulators in Breast Cancer. <i>Current Medicinal Chemistry</i> , 2018, 25, 4084-4101.	2.4	78
16	Antimicrobial Activities of New Indole Derivatives Containing 1,2,4-Triazole, 1,3,4-Thiadiazole and Carbothioamide. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2018, 15, 291-297.	1.4	12
17	Detection of Reactive Oxygen and Nitrogen Species by Electron Paramagnetic Resonance (EPR) Technique. <i>Molecules</i> , 2017, 22, 181.	3.8	98
18	Editorial: Organic Compounds as Modulators of Oxidative Stress: Chemical and Biological Aspects. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	0

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19	Recent Studies and Biological Aspects of Substantial Indole Derivatives with Anti-cancer Activity. Current Organic Chemistry, 2017, 21, .	1.6	11
20	Novel inhibitors of the methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)-pyruvate kinase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1666-1671.	5.2	14
21	Novel indole-based melatonin analogues: Evaluation of antioxidant activity and protective effect against amyloid β -induced damage. Bioorganic and Medicinal Chemistry, 2016, 24, 1658-1664.	3.0	46
22	Novel indole-based melatonin analogues substituted with triazole, thiazazole and carbothioamides: studies on their antioxidant, chemopreventive and cytotoxic activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1312-1321.	5.2	19
23	Discovery of bisindolyl-substituted cycloalkane-anellated indoles as novel class of antibacterial agents against <i>S. aureus</i> and MRSA. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 218-221.	2.2	23
24	Synthesis and evaluation of antioxidant activity of new quinoline-2-carbaldehyde hydrazone derivatives: bioisosteric melatonin analogues. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 121-125.	5.2	44
25	Editorial (Thematic Issue: Oxidative Stress as a Pharmacological Target for Medicinal Chemistry:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 Chemistry, 2015, 15, 84-84.	2.1	0
26	Editorial (Thematic Issue: Oxidative Stress as a Pharmacological Target for Medicinal Chemistry:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Chemistry, 2015, 15, 414-414.	2.1	0
27	Editorial (Thematic Issue: Oxidative Stress as a Pharmacological Target for Medicinal Chemistry:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 Chemistry, 2015, 15, 821-821.	2.1	0
28	Antioxidant Properties of Melatonin and its Potential Action in Diseases. Current Topics in Medicinal Chemistry, 2015, 15, 894-903.	2.1	89
29	Editorial (Thematic Issue: Oxidative Stress as a Pharmacological Target for Medicinal Chemistry:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 Chemistry, 2014, 14, 2461-2461.	2.1	0
30	Melatonin, its Metabolites and its Synthetic Analogs as Multi-Faceted Compounds: Antioxidant, Prooxidant and Inhibitor of Bioactivation Reactions. Current Medicinal Chemistry, 2014, 22, 490-499.	2.4	36
31	Antioxidant activity of indole-based melatonin analogues in erythrocytes and their voltammetric characterization. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1143-1155.	5.2	23
32	Synthesis and antioxidant properties of substituted 2-phenyl-1H-indoles. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2671-2674.	2.2	42
33	Editorial (Thematic Issue: Synthesis, Evaluation and Pharmacological Applications of Antioxidants-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 Chemistry, 2013, 23, 2671-2674.	2.4	0
34	Editorial (Thematic Issue: Synthesis, Evaluation and Pharmacological Applications of Antioxidants-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Chemistry, 2013, 23, 2671-2674.	2.4	0
35	Melatonin and Synthetic Analogs as Antioxidants. Current Drug Delivery, 2013, 10, 71-75.	1.6	32
36	Oxidative stress in carcinogenesis: new synthetic compounds with dual effects upon free radicals and cancer.. Current Medicinal Chemistry, 2013, 20, 4451-4459.	2.4	41

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37	Recent Studies of Antioxidant Quinoline Derivatives. Mini-Reviews in Medicinal Chemistry, 2013, 13, 365-372.	2.4	38
38	Editorial: antioxidant heterocyclic compounds in drug discovery and medicinal chemistry. Mini-Reviews in Medicinal Chemistry, 2013, 13, 317.	2.4	1
39	Synthesis and Comparison of Antioxidant Properties of Indole-Based Melatonin Analogue Indole Amino Acid Derivatives. Chemical Biology and Drug Design, 2012, 79, 76-83.	3.2	47
40	Antimicrobial Evaluation of Indole-Containing Hydrazone Derivatives. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 340-344.	1.4	17
41	Evaluation of rat kidney aldose reductase inhibitory activity of some N-acetyl dehydroalanine derivatives. Medicinal Chemistry Research, 2011, 20, 453-460.	2.4	0
42	Investigation of triacetin effect on indomethacin release from poly(methyl methacrylate) microspheres: Evaluation of interactions using FT-IR and NMR spectroscopies. International Journal of Pharmaceutics, 2011, 404, 102-109.	5.2	38
43	Electrochemical Behavior of Biologically Important Indole Derivatives. International Journal of Electrochemistry, 2011, 2011, 1-10.	2.4	12
44	Novel Indole-Based Analogs of Melatonin: Synthesis and in Vitro Antioxidant Activity Studies. Molecules, 2010, 15, 2187-2202.	3.8	59
45	Electrochemical Behavior of Indole-3-Carboxaldehyde Isonicotinoyl Hydrazones: Discussion on Possible Biological Behavior. Combinatorial Chemistry and High Throughput Screening, 2010, 13, 619-627.	1.1	8
46	Combination of Electrochemical, Spectrometric and Other Analytical Techniques for High Throughput Screening of Pharmaceutically Active Compounds. Combinatorial Chemistry and High Throughput Screening, 2010, 13, 658-664.	1.1	2
47	Screening and evaluation of rat kidney aldose reductase inhibitory activity of some pyridazine derivatives. Medicinal Chemistry Research, 2007, 15, 443-451.	2.4	3
48	Preliminary evaluation of rat kidney aldose reductase inhibitory activity of 2-phenylindole derivatives: affiliation to antioxidant activity. Medicinal Chemistry Research, 2007, 16, 112-118.	2.4	14
49	Novel N-acyl dehydroalanine derivatives as antioxidants: Studies on rat liver lipid peroxidation levels and DPPH free radical scavenging activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2006, 21, 179-185.	5.2	10
50	Recent Developments of Melatonin Related Antioxidant Compounds. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 409-419.	1.1	27
51	Editorial [Combinatorial Antioxidants Guest Editor: Sibel Suzen]. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 407-407.	1.1	0
52	Meet the Guest Editor. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 489-489.	1.1	0
53	Investigation of their vitro antioxidant behaviour of some 2-phenylindole derivatives: discussion on possible antioxidant mechanisms and comparison with melatonin. Journal of Enzyme Inhibition and Medicinal Chemistry, 2006, 21, 405-411.	5.2	63
54	Electrochemical Evaluation of Nucleoside Analogue Lamivudine in Pharmaceutical Dosage Forms and Human Serum. Electroanalysis, 2005, 17, 1886-1894.	2.9	26

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55	In vivo metabolism of 2-[1-phenyl-3-(3-chlorophenyl)-2-propenylyden]hydrazino-3-methyl-4(3H)-quinazolinone in rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2005, 30, 255-260.	1.6	6
56	A Comparative Study: Evaluation of Antioxidant Activity of Melatonin and Some Indole Derivatives. <i>Medicinal Chemistry Research</i> , 2005, 14, 169-179.	2.4	35
57	Electroanalytical evaluation and determination of 5-(3-indolyl)-2-thiohydantoin derivatives by voltammetric studies: possible relevance to in vitro metabolism. <i>New Journal of Chemistry</i> , 2003, 27, 1007-1011.	2.8	52
58	Recent Studies of Aldose Reductase Enzyme Inhibition for Diabetic Complications. <i>Current Medicinal Chemistry</i> , 2003, 10, 1329-1352.	2.4	165
59	Crystal Structure of 2-[(5',6',7',8'-Tetrahydro-5',5',8',8'-tetramethyl)-2'-naphthyl]-1-ethyl-1H-benzimidazole-5-carboxylic Acid Ethyl Ester.. <i>Analytical Sciences</i> , 2001, 17, 567-568.	1.6	2
60	Synthesis and Antimicrobial Activity of Some New 2-Phenyl-N-substituted Carboxamido-1H-benzimidazole Derivatives. <i>Archiv Der Pharmazie</i> , 2001, 334, 148-152.	4.1	30
61	Synthesis and analytical evaluation by voltammetric studies of some new indole-3-propionamide derivatives. <i>Il Farmaco</i> , 2001, 56, 835-840.	0.9	28
62	Anti-cancer activity studies of indolalithiohydantoin (PIT) on certain cancer cell lines. <i>Il Farmaco</i> , 2000, 55, 246-248.	0.9	103
63	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2000, 30, 103-107.	1.1	1
64	Evaluation of anti-HIV activity of 5- (2-phenyl-3-indolal)-2-thiohydantoin. <i>Il Farmaco</i> , 1998, 53, 525-527.	0.9	91