

Betul Karademir

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8024710/betul-karademir-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71 papers	2,238 citations	22 h-index	46 g-index
79 ext. papers	2,552 ext. citations	5.1 avg, IF	5.09 L-index

#	Paper	IF	Citations
71	Driving Precision Oncology to Clinical Practice: The Road Ahead from Biomarker Validation to Clinical Decision Systems.. <i>OMICS A Journal of Integrative Biology</i> , 2022 ,	3.8	1
70	Propolis-Based Nanofiber Patches to Repair Corneal Microbial Keratitis. <i>Molecules</i> , 2021 , 26,	4.8	6
69	Design and fabrication of electrospun polycaprolactone/chitosan scaffolds for ligament regeneration. <i>European Polymer Journal</i> , 2021 , 148, 110357	5.2	4
68	Effect of electric stimulus on human adipose-derived mesenchymal stem cells cultured in 3D-printed scaffolds. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 1114-1125	3.2	0
67	Fabrication of tissue-engineered tympanic membrane patches using 3D-Printing technology. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 114, 104219	4.1	18
66	Production and characterization of bacterial cellulose scaffold and its modification with hyaluronic acid and gelatin for glioblastoma cell culture. <i>Cellulose</i> , 2021 , 28, 117-132	5.5	5
65	Hydrogen Peroxide and Quercetin Induced Changes on Cell Viability, Apoptosis and Oxidative Stress in HepG2 Cells. <i>Current Nutraceuticals</i> , 2021 , 2, 47-55	0.7	0
64	miRNA-mediated Drug Repurposing Unveiled Potential Candidate Drugs for Prolactinoma Treatment. <i>Neuroendocrinology</i> , 2021 ,	5.6	3
63	The Repertoire of Glycan Alterations and Glycoproteins in Human Cancers. <i>OMICS A Journal of Integrative Biology</i> , 2021 , 25, 139-168	3.8	2
62	Interactome analysis of Bag-1 isoforms reveals novel interaction partners in endoplasmic reticulum-associated degradation. <i>PLoS ONE</i> , 2021 , 16, e0256640	3.7	1
61	3D printed artificial cornea for corneal stromal transplantation. <i>European Polymer Journal</i> , 2020 , 133, 109744	5.2	13
60	Polycaprolactone/Gelatin/Hyaluronic Acid Electrospun Scaffolds to Mimic Glioblastoma Extracellular Matrix. <i>Materials</i> , 2020 , 13,	3.5	15
59	HSP70 Inhibition Leads to the Activation of Proteasomal System under Mild Hyperthermia Conditions in Young and Senescent Fibroblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 9369524	6.7	4
58	Higher proteotoxic stress rather than mitochondrial damage is involved in higher neurotoxicity of bortezomib compared to carfilzomib. <i>Redox Biology</i> , 2020 , 32, 101502	11.3	8
57	Cytotoxicity of Different Nano Composite Resins on Human Gingival and Periodontal Ligament Fibroblast Cell Lines: An In Vitro Study. <i>Biomedicines</i> , 2020 , 8,	4.8	5
56	Production and characterization of elastomeric cardiac tissue-like patches for Myocardial Tissue Engineering. <i>Polymer Testing</i> , 2020 , 90, 106613	4.5	21
55	Glioblastoma cell adhesion properties through bacterial cellulose nanocrystals in polycaprolactone/gelatin electrospun nanofibers. <i>Carbohydrate Polymers</i> , 2020 , 233, 115820	10.3	20

54	Investigation of 3D-Printed Polycaprolactone-/Polyvinylpyrrolidone-Based Constructs. <i>Cartilage</i> , 2020 , 1947603519897302	3	4
53	Intraluminal fluid infusion in a rat jejunum ischemia/reperfusion model is associated with improved tissue perfusion and less mucosal damage. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 590-597	1.7	3
52	Indocyanine green based fluorescent polymeric nanoprobe for in vitro imaging. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 538-554	3.5	7
51	The potential use of natural products to negate hepatic, renal and neuronal toxicity induced by cancer therapeutics. <i>Biochemical Pharmacology</i> , 2020 , 173, 113551	6	18
50	Design and characterization of polycaprolactone-gelatin-graphene oxide scaffolds for drug influence on glioblastoma cells. <i>European Polymer Journal</i> , 2019 , 115, 157-165	5.2	16
49	3D Printing Artificial Blood Vessel Constructs Using PCL/Chitosan/Hydrogel Biocomposites. <i>ChemistrySelect</i> , 2019 , 4, 2387-2391	1.8	17
48	Co-Culture of Keratinocyte-Staphylococcus aureus on Cu-Ag-Zn/CuO and Cu-Ag-W Nanoparticle Loaded Bacterial Cellulose:PMMA Bandages. <i>Macromolecular Materials and Engineering</i> , 2019 , 304, 1800537	3.9	19
47	Controlled Release of Metformin Hydrochloride from Core-Shell Nanofibers with Fish Sarcoplasmic Protein. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	7
46	PPP2R3C gene variants cause syndromic 46,XY gonadal dysgenesis and impaired spermatogenesis in humans. <i>European Journal of Endocrinology</i> , 2019 , 180, 291-309	6.5	12
45	CD36 expression in peripheral blood mononuclear cells reflects the onset of atherosclerosis. <i>BioFactors</i> , 2018 , 44, 588-596	6.1	9
44	Encapsulation of indocyanine green in poly(lactic acid) nanofibers for using as a nanoprobe in biomedical diagnostics. <i>Materials Letters</i> , 2018 , 228, 148-151	3.3	7
43	Proteasome Inhibitors in Cancer Therapy and their Relation to Redox Regulation. <i>Current Pharmaceutical Design</i> , 2018 , 24, 5252-5267	3.3	1
42	Proteasomal Inhibition with Bortezomib Causes Selective Autophagy Upregulation and Perinuclear Clustering of Mitochondria in Human Neuronal Cells. <i>Proceedings (mdpi)</i> , 2018 , 2, 1583	0.3	
41	Combination of First Generation Proteasome Inhibitor Bortezomib with Temozolomide and Radiotherapy in Glioblastoma 2D and 3D Cell Cultures. <i>Proceedings (mdpi)</i> , 2018 , 2, 1579	0.3	
40	Effects of Different Stress Conditions on Apoptosis, Proteasome Activity and Exosome Cell Death Pathways in Hepatocellular Carcinoma Cells. <i>Proceedings (mdpi)</i> , 2018 , 2, 1532	0.3	
39	Proteomic approach for understanding milder neurotoxicity of Carfilzomib against Bortezomib. <i>Scientific Reports</i> , 2018 , 8, 16318	4.9	18
38	Repair of critical size defects using bioactive glass seeded with adipose-derived mesenchymal stem cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 1002-1008	3.5	16
37	Protective effects of different exercise modalities in an Alzheimer's disease-like model. <i>Behavioural Brain Research</i> , 2017 , 328, 159-177	3.4	26

36	Proteasome inhibitors in cancer therapy: Treatment regimen and peripheral neuropathy as a side effect. <i>Free Radical Biology and Medicine</i> , 2017 , 103, 1-13	7.8	49
35	Quercetin-Induced Cell Death in Human Papillary Thyroid Cancer (B-CPAP) Cells. <i>Journal of Thyroid Research</i> , 2016 , 2016, 9843675	2.6	23
34	Endoplasmic reticulum stress related molecular mechanisms in nonalcoholic steatohepatitis. <i>Mechanisms of Ageing and Development</i> , 2016 , 157, 17-29	5.6	52
33	Nrf2 silencing to inhibit proteolytic defense induced by hyperthermia in HT22 cells. <i>Redox Biology</i> , 2016 , 8, 323-32	11.3	8
32	Endoplasmic reticulum stress and proteasomal system in amyotrophic lateral sclerosis. <i>Free Radical Biology and Medicine</i> , 2015 , 88, 42-50	7.8	13
31	Exploring oxidative modifications of tyrosine: an update on mechanisms of formation, advances in analysis and biological consequences. <i>Free Radical Research</i> , 2015 , 49, 347-73	4	74
30	Basic mechanisms in endoplasmic reticulum stress and relation to cardiovascular diseases. <i>Free Radical Biology and Medicine</i> , 2015 , 78, 30-41	7.8	74
29	Potential role of proteasome on c-jun related signaling in hypercholesterolemia induced atherosclerosis. <i>Redox Biology</i> , 2014 , 2, 732-8	11.3	16
28	Effects of vitamin E on peroxisome proliferator-activated receptor α and nuclear factor-erythroid 2-related factor 2 in hypercholesterolemia-induced atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2014 , 70, 174-81	7.8	60
27	Protein damage, repair and proteolysis. <i>Molecular Aspects of Medicine</i> , 2014 , 35, 1-71	16.7	165
26	Regulation of protein turnover by heat shock proteins. <i>Free Radical Biology and Medicine</i> , 2014 , 77, 195-209	7.8	58
25	The effect of resveratrol on signal transduction pathways and the role of pro-apoptotic Bax protein on apoptosis in HCT- 116 colon carcinoma cell lines. <i>Free Radical Biology and Medicine</i> , 2014 , 75 Suppl 1, S27	7.8	7
24	CD36 as a biomarker of atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2014 , 75 Suppl 1, S10	7.8	8
23	Heat shock proteins and proteasomal degradation in normal and tumor cells. <i>Free Radical Biology and Medicine</i> , 2014 , 75 Suppl 1, S35	7.8	4
22	The role of hypercholesterolemic diet and vitamin E on Nrf2 pathway, endoplasmic reticulum stress and proteasome activity. <i>Free Radical Biology and Medicine</i> , 2014 , 75 Suppl 1, S24	7.8	6
21	Molecular function of tocopherols in age related diseases. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3030-5	3.5	1
20	The role of heat stress on the age related protein carbonylation. <i>Journal of Proteomics</i> , 2013 , 89, 238-54	3.9	9
19	Identification of differentially expressed proteins in atherosclerotic aorta and effect of vitamin E. <i>Journal of Proteomics</i> , 2013 , 92, 260-73	3.9	21

18	Acute effects of methiocarb on oxidative damage and the protective effects of vitamin E and taurine in the liver and kidney of Wistar rats. <i>Toxicology and Industrial Health</i> , 2013 , 29, 60-71	1.8	15
17	Protective effects of vitamin E against hypercholesterolemia-induced age-related diseases. <i>Genes and Nutrition</i> , 2012 , 7, 91-8	4.3	18
16	Cathepsins D and L reduce the toxicity of advanced glycation end products. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 1011-23	7.8	41
15	Resveratrol: French paradox revisited. <i>Frontiers in Pharmacology</i> , 2012 , 3, 141	5.6	280
14	Cellular protection and therapeutic potential of tocotrienols. <i>Current Pharmaceutical Design</i> , 2011 , 17, 2215-20	3.3	9
13	Age-related loss of stress-induced nuclear proteasome activation is due to low PARP-1 activity. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 86-92	7.8	26
12	Lipofuscin inhibits the proteasome by binding to surface motifs. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 585-91	7.8	90
11	HSP70 mediates dissociation and reassociation of the 26S proteasome during adaptation to oxidative stress. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 1355-64	7.8	158
10	Hypercholesterolemia increases vasospasm resulting from basilar artery subarachnoid hemorrhage in rabbits which is attenuated by Vitamin E 2011 , 2, 29		6
9	Lipid rafts and redox regulation of cellular signaling in cholesterol induced atherosclerosis. <i>Current Cardiology Reviews</i> , 2010 , 6, 309-24	2.4	28
8	Chromatin repair after oxidative stress: role of PARP-mediated proteasome activation. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 673-80	7.8	45
7	Acrylamide-induced oxidative stress in human erythrocytes. <i>Human and Experimental Toxicology</i> , 2009 , 28, 611-7	3.4	36
6	The proteasome is an integral part of solar ultraviolet a radiation-induced gene expression. <i>Journal of Biological Chemistry</i> , 2009 , 284, 30076-86	5.4	52
5	Turnover of oxidatively modified proteins: the usage of in vitro and metabolic labeling. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 8-13	7.8	9
4	Methiocarb-induced oxidative damage following subacute exposure and the protective effects of vitamin E and taurine in rats. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1676-84	4.7	47
3	The proteasomal system. <i>Molecular Aspects of Medicine</i> , 2009 , 30, 191-296	16.7	315
2	Age-related differences in oxidative protein-damage in young and senescent fibroblasts. <i>Archives of Biochemistry and Biophysics</i> , 2009 , 483, 127-35	4.1	62
1	Effects of trichlorfon on malondialdehyde and antioxidant system in human erythrocytes. <i>Toxicology in Vitro</i> , 2007 , 21, 1538-44	3.6	44

