

# Murat Kasap

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1690075/publications.pdf>

Version: 2024-02-01

63  
papers

868  
citations

567281

15  
h-index

526287

27  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1569  
citing authors

#	ARTICLE	IF	CITATIONS
1	<b><i>BEND4</i></b> as a Candidate Gene for an Infection-Induced Acute Encephalopathy Characterized by a Cyst and Calcification of the Pons and Cerebellar Atrophy. <i>Molecular Syndromology</i> , 2022, 13, 12-22.	0.8	0
2	Decreased serum levels of glycerol-3- phosphate dehydrogenase 1 and monoacylglycerol lipase act as diagnostic biomarkers for breast cancer. <i>Cancer Biomarkers</i> , 2022, 34, 67-76.	1.7	3
3	Comparison of before versus after intravitreal bevacizumab injection, growth factor levels and fibrotic markers in vitreous samples from patients with proliferative diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 1899-1906.	1.9	2
4	Elucidation of the changes occurring at the proteome level in ovaries of high-fat diet-induced obese rats. <i>Cell Biochemistry and Function</i> , 2022, 40, 278-297.	2.9	3
5	Analysis of the fluid biochemistry in patients with prolonged wound drainage after hip hemiarthroplasty. <i>Injury</i> , 2021, 52, 918-925.	1.7	3
6	Proteomic analysis of talazoparib resistance in triple-negative breast cancer cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22678.	3.0	6
7	Proteomic analysis of thyroid tissue reveals enhanced catabolic activity in Graves' disease compared to toxic multinodular goitre. <i>Cell Biochemistry and Function</i> , 2021, 39, 658-666.	2.9	4
8	Are Mannan-binding Lectine Serin Protease-2 and Alpha-1-microglobulin and Bukinin Precursor the Potential Biomarkers of Manic Episode? A Study via Urinary Proetomic Analysis. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 269-281.	2.0	1
9	SERPIN A5 may have a potential as a biomarker in reflecting the improvement of semen quality in infertile men who underwent varicocele repair. <i>Andrologia</i> , 2021, 53, e14081.	2.1	5
10	Search for Novel Plasma Membrane Proteins as Potential Biomarkers in Human Mesenchymal Stem Cells Derived from Dental Pulp, Adipose Tissue, Bone Marrow, and Hair Follicle. <i>Journal of Membrane Biology</i> , 2021, 254, 409-422.	2.1	10
11	Peripheral blood mononuclear cell proteome profile in Behçet's syndrome. <i>Rheumatology International</i> , 2020, 40, 65-74.	3.0	6
12	Proteomic analysis in endometrial cancer and endometrial hyperplasia tissues by 2D-DIGE technique. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101652.	1.3	8
13	Investigation of the Involvement of Parkin in Parkinson's Disease and Cancer by Monitoring the Changes in SH-SY5Y Cells at the Nuclear Proteome Level. <i>Anticancer Research</i> , 2020, 40, 3169-3190.	1.1	7
14	Comparative Proteome Analyses of Ureteropelvic Junction Obstruction and Surrounding Ureteral Tissue. <i>Cells Tissues Organs</i> , 2020, 209, 2-12.	2.3	1
15	Proteomic analysis of the anticancer effect of various extracts of endemic <i>Thermopsis turcica</i> in human cervical cancer cells. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 1993-2004.	0.9	1
16	Fat Mass and Obesity Associated (FTO) Protein Ekspresyonunun Neden Olduğu SH-SY5Y Hücrelerinin Proteomunda Meydana Gelen Değişiklikler, FTO Proteininin Ağırlık Azaltıcı Etkileri Ortaya Çıkarıldı. <i>Kocaeli Üniversitesi Sağlık Bilimleri Dergisi</i> , 2020, 6, 101-112.		2
17	Comparative Proteomics Analysis of Four Commonly Used Methods for Identification of Novel Plasma Membrane Proteins. <i>Journal of Membrane Biology</i> , 2019, 252, 587-608.	2.1	7
18	Comparative Proteome Analysis of Breast Cancer Tissues Highlights the Importance of Glycerol-3-phosphate Dehydrogenase 1 and Monoacylglycerol Lipase in Breast Cancer Metabolism. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 377-397.	2.0	17

#	ARTICLE	IF	CITATIONS
19	The lower expression of parvalbumin in the primary somatosensory cortex of WAG/Rij rats may facilitate the occurrence of absence seizures. <i>Neuroscience Letters</i> , 2019, 709, 134299.	2.1	6
20	Comparative physiological and leaf proteome analysis between drought-tolerant chickpea <i>Cicer reticulatum</i> and drought-sensitive chickpea <i>C. arietinum</i> . <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	24
21	Vitreous IL-8 and VEGF levels in diabetic macular edema with or without subretinal fluid. <i>International Ophthalmology</i> , 2019, 39, 821-828.	1.4	34
22	Identification of differentially regulated deceitful proteins in SH-SY5Y cells engineered with Tet-regulated protein expression system. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6065-6071.	2.6	3
23	Improved Production of Highly Active and Pure Human Creatine Kinase MB. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2018, 28, 28-36.	1.0	2
24	The prominent proteins expressed in healthy gingiva: a pilot exploratory tissue proteomics study. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 19-28.	1.9	19
25	Effects of <i>Lucilia sericata</i> on wound healing in streptozotocin-induced diabetic rats and analysis of its secretome at the proteome level. <i>Human and Experimental Toxicology</i> , 2018, 37, 508-520.	2.2	9
26	Monitoring the response of urothelial precancerous lesions to Bacillus Calmette-Guerin at the proteome level in an in vivo rat model. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 67-77.	4.2	3
27	Comparative proteomic analysis of amnion membrane transplantation and cross-linking treatments in an experimental alkali injury model. <i>International Ophthalmology</i> , 2018, 38, 2563-2574.	1.4	0
28	Comparative proteome analysis of the tear samples in patients with low-grade keratoconus. <i>International Ophthalmology</i> , 2018, 38, 1895-1905.	1.4	10
29	Abundant proteins in platelet-rich fibrin and their potential contribution to wound healing: An explorative proteomics study and review of the literature. <i>Journal of Dental Sciences</i> , 2018, 13, 386-395.	2.5	17
30	Decreased ERp57 Expression in WAG/Rij Rats Thalamus and Cortex: Possible Correlation with Absence Epilepsy. <i>Protein and Peptide Letters</i> , 2018, 25, 398-404.	0.9	3
31	Histopathologic and molecular comparative analyses of intravesical Aurora kinase-A inhibitor Alisertib with bacillus Calmette-Guérin on precancerous lesions of bladder in a rat model. <i>International Urology and Nephrology</i> , 2018, 50, 1417-1425.	1.4	0
32	Overcoming difficulties on synthesis of cardiac troponin-I. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 94-99.	1.9	1
33	Proteomic studies associated with Parkinson's disease. <i>Expert Review of Proteomics</i> , 2017, 14, 193-209.	3.0	13
34	Preparation, characterization, and in vitro evaluation of chicken feather fiber-based thermoplastic polyurethane composites. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45338.	2.6	19
35	Proteomics analysis of pleomorphic adenoma of the human parotid gland. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3183-3195.	1.6	6
36	Comparative Analysis of Proteome Patterns of <i>Francisella tularensis</i> Isolates from Patients and the Environment. <i>Current Microbiology</i> , 2017, 74, 230-238.	2.2	11

#	ARTICLE	IF	CITATIONS
37	Exogenous Expressions of FTO Wild-Type and R316Q Mutant Proteins Caused an Increase in HNRPK Levels in 3T3-L1 Cells as Demonstrated by DIGE Analysis. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	3
38	Elucidation of a Conserved Proteomic Pattern of Breast Cancer Tissue and Metastatic Axillary Lymph Node. <i>Chirurgia (Romania)</i> , 2017, 112, 443.	0.5	2
39	Proteomics Analysis of Tissue Samples Reveals Changes in Mitochondrial Protein Levels in Parathyroid Hyperplasia over Adenoma. <i>Cancer Genomics and Proteomics</i> , 2017, 14, 197-211.	2.0	17
40	Al <sub>2</sub> O <sub>3</sub> micro- and nanostructures affect vascular cell response. <i>RSC Advances</i> , 2016, 6, 17460-17469.	3.6	11
41	Linking a compound-heterozygous Parkin mutant (Q311R and A371T) to Parkinson's disease by using proteomic and molecular approaches. <i>Neurochemistry International</i> , 2015, 85-86, 1-13.	3.8	16
42	Genotyping and Phylogenetic Analysis of <i>Giardia duodenalis</i> Isolates from Turkish Children. <i>Medical Science Monitor</i> , 2015, 21, 526-532.	1.1	21
43	Comparative Proteome Analysis of hAT-MSCs Isolated from Chronic Renal Failure Patients with Differences in Their Bone Turnover Status. <i>PLoS ONE</i> , 2015, 10, e0142934.	2.5	5
44	Analysis of Pericardial Effusion from Idiopathic Pericarditis Patients by Two-Dimensional Gel Electrophoresis. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	3
45	Phenotypic and Proteomic Characteristics of Human Dental Pulp Derived Mesenchymal Stem Cells from a Natal, an Exfoliated Deciduous, and an Impacted Third Molar Tooth. <i>Stem Cells International</i> , 2014, 2014, 1-19.	2.5	48
46	OXA-162, a novel variant of OXA-48 displays extended hydrolytic activity towards imipenem, meropenem and doripenem. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 990-996.	5.2	25
47	Purification and characterization of OXA-23 from <i>Acinetobacter baumannii</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 836-842.	5.2	10
48	A unique Golgi apparatus distribution may be a marker for osteogenic differentiation of hDPαMSCs. <i>Cell Biochemistry and Function</i> , 2011, 29, 489-495.	2.9	7
49	Heat Shock Proteins and Myocardial Protection during Cardiopulmonary Bypass. <i>Journal of International Medical Research</i> , 2011, 39, 499-507.	1.0	6
50	Neonatal Hyperbilirubinemia and Organic Anion Transporting Polypeptide-2 Gene Mutations. <i>American Journal of Perinatology</i> , 2011, 28, 619-626.	1.4	11
51	Characterization of ESBL (SHV-12) producing clinical isolate of <i>Enterobacter aerogenes</i> from a tertiary care hospital in Nigeria. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2010, 9, 1.	3.8	43
52	Pancreatic Islet Derived Stem Cells Can Express Co-stimulatory Molecules of Antigen-Presenting Cells. <i>Transplantation Proceedings</i> , 2010, 42, 3663-3670.	0.6	6
53	Isolation and characterization of stem cells from pancreatic islet: pluripotency, differentiation potential and ultrastructural characteristics. <i>Cytotherapy</i> , 2010, 12, 288-302.	0.7	29
54	Characterization of mesenchymal stem cells from rat bone marrow: ultrastructural properties, differentiation potential and immunophenotypic markers. <i>Histochemistry and Cell Biology</i> , 2009, 132, 533-546.	1.7	173

#	ARTICLE	IF	CITATIONS
55	Evidence for the presence of full-length PARK2 mRNA and Parkin protein in human blood. <i>Neuroscience Letters</i> , 2009, 460, 196-200.	2.1	16
56	Apolipoprotein E phylogeny and evolution. <i>Cell Biochemistry and Function</i> , 2008, 26, 43-50.	2.9	9
57	The comparison of VEGFR-1-binding domain of VEGF-A with modelled VEGF-C sheds light on receptor specificity. <i>Journal of Theoretical Biology</i> , 2008, 253, 446-451.	1.7	4
58	Emergence and spread of carbapenem-resistant <i>Acinetobacter baumannii</i> in a tertiary care hospital in Turkey. <i>FEMS Microbiology Letters</i> , 2008, 282, 214-218.	1.8	28
59	Molecular phylogenetic analysis of methylenetetrahydrofolate reductase family of proteins. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 838-846.	2.7	5
60	Modelling NifH2 protein of <i>Clostridium pasteurianum</i> reveals clues about its physiological function. <i>Journal of Molecular Graphics and Modelling</i> , 2006, 25, 304-312.	2.4	3
61	High prevalence of OXA-51-type class D $\beta$ -lactamases among ceftazidime-resistant clinical isolates of <i>Acinetobacter</i> spp.: co-existence with OXA-58 in multiple centres. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 537-542.	3.0	61
62	<i>Clostridium pasteurianum</i> W5 synthesizes two NifH-related polypeptides under nitrogen-fixing conditions. <i>Microbiology (United Kingdom)</i> , 2005, 151, 2353-2362.	1.8	12
63	Dynamic Nucleation of Golgi Apparatus Assembly from the Endoplasmic Reticulum in Interphase HeLa Cells. <i>Traffic</i> , 2004, 5, 595-605.	2.7	24