

Muhittin Abdulkadir Serdar

List of Publications by Year in descending order

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141
papers

3,227
citations

159585

30
h-index

189892

50
g-index

141
all docs

141
docs citations

141
times ranked

4127
citing authors

#	ARTICLE	IF	CITATIONS
1	Sample size, power and effect size revisited: simplified and practical approaches in pre-clinical, clinical and laboratory studies. <i>Biochemia Medica</i> , 2021, 31, 27-53.	2.7	388
2	Incidence, Course, and Prediction of Hyperbilirubinemia in Near-Term and Term Newborns. <i>Pediatrics</i> , 2004, 113, 775-780.	2.1	167
3	Effects of laser irradiation on the release of basic fibroblast growth factor (bFGF), insulin like growth factor-1 (IGF-1), and receptor of IGF-1 (IGFBP3) from gingival fibroblasts. <i>Lasers in Medical Science</i> , 2008, 23, 211-215.	2.1	158
4	Gingival Crevicular Fluid Levels of Monocyte Chemoattractant Protein-1 and Tumor Necrosis Factor-Alpha in Patients With Chronic and Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2005, 76, 1849-1855.	3.4	122
5	Is high concentration of serum lipids a risk factor for Achilles tendon rupture?. <i>Clinica Chimica Acta</i> , 2003, 331, 25-28.	1.1	78
6	Trace and toxic element patterns in nonsmoker patients with noninsulin-dependent diabetes mellitus, impaired glucose tolerance, and fasting glucose. <i>International Journal of Diabetes in Developing Countries</i> , 2009, 29, 35.	0.8	75
7	The Value of First-Day Bilirubin Measurement in Predicting the Development of Significant Hyperbilirubinemia in Healthy Term Newborns. <i>Pediatrics</i> , 2000, 106, e16-e16.	2.1	74
8	An Early (Sixth-Hour) Serum Bilirubin Measurement Is Useful in Predicting the Development of Significant Hyperbilirubinemia and Severe ABO Hemolytic Disease in a Selective High-Risk Population of Newborns With ABO Incompatibility. <i>Pediatrics</i> , 2002, 109, e53-e53.	2.1	73
9	Low-Level Laser Irradiation Affects the Release of Basic Fibroblast Growth Factor (bFGF), Insulin-Like Growth Factor-I (IGF-I), and Receptor of IGF-1 (IGFBP3) from Osteoblasts. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 149-154.	2.0	72
10	Effects of Phase I Periodontal Treatment on Gingival Crevicular Fluid Levels of Matrix Metalloproteinase-1 and Tissue Inhibitor of Metalloproteinase-1. <i>Journal of Periodontology</i> , 2002, 73, 487-493.	3.4	65
11	Evaluation of Gingival Crevicular Fluid and Serum Levels of High-Sensitivity C-Reactive Protein in Chronic Periodontitis Patients With or Without Coronary Artery Disease. <i>Journal of Periodontology</i> , 2007, 78, 2319-2324.	3.4	62
12	Trace Elements in Obese Turkish Children. <i>Biological Trace Element Research</i> , 2011, 143, 188-195.	3.5	61
13	Effects of scaling and root planing and sub-antimicrobial dose doxycycline on oral and systemic biomarkers of disease in patients with both chronic periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2007, 34, 673-681.	4.9	59
14	Impact of non-surgical periodontal therapy on saliva and serum levels of markers of oxidative stress. <i>Clinical Oral Investigations</i> , 2017, 21, 1961-1969.	3.0	56
15	Effect of Mineral Trioxide Aggregate Cements on Transforming Growth Factor β 1 and Bone Morphogenetic Protein Production by Human Fibroblasts In Vitro. <i>Journal of Endodontics</i> , 2007, 33, 447-450.	3.1	50
16	The Correlation Between Smoking Status of Family Members and Concentrations of Toxic Trace Elements in the Hair of Children. <i>Biological Trace Element Research</i> , 2012, 148, 11-17.	3.5	50
17	Analysis of Changes in Parathyroid Hormone and 25 (OH) Vitamin D Levels with Respect to Age, Gender and Season: A Data Mining Study. <i>Journal of Medical Biochemistry</i> , 2017, 36, 73-83.	1.7	46
18	Brainstem auditory-evoked potentials in iron-deficiency anemia. <i>Pediatric Neurology</i> , 2001, 24, 205-208.	2.1	44

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19	Evaluation of the salivary levels of visfatin, chemerin, and progranulin in periodontal inflammation. <i>Clinical Oral Investigations</i> , 2015, 19, 921-928.	3.0	43
20	Interleukin-1 β and Thiobarbituric Acid Reactive Substance (TBARS) Levels After Phase I Periodontal Therapy in Patients With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2001, 72, 883-888.	3.4	42
21	Comparison of 8-hydroxy-2 α -deoxyguanosine (8-OHdG) levels using mass spectrometer and urine albumin creatinine ratio as a predictor of development of diabetic nephropathy. <i>Free Radical Research</i> , 2012, 46, 1291-1295.	3.3	41
22	Effects of Scaling and Root Planing and Subantimicrobial Dose Doxycycline on Gingival Crevicular Fluid Levels of Matrix Metalloproteinase-8, -13 and Serum Levels of HsCRP in Patients With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2010, 81, 1132-1139.	3.4	40
23	Effects of phase I periodontal treatment on gingival crevicular fluid levels of matrix metalloproteinase-3 and tissue inhibitor of metalloproteinase-1. <i>Journal of Clinical Periodontology</i> , 2005, 32, 1011-1015.	4.9	39
24	Decreased oxidation susceptibility of plasma low density lipoproteins in patients with Gilbert's syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1556-1560.	2.8	38
25	A multicenter nationwide reference intervals study for common biochemical analytes in Turkey using Abbott analyzers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1823-33.	2.3	38
26	The effects of ginkgo biloba extract (EGb 761) on experimental acute pancreatitis. <i>Journal of Surgical Research</i> , 2003, 115, 286-293.	1.6	37
27	Tumor Necrosis Factor α Levels during Two Different Canine Distalization Techniques. <i>Angle Orthodontist</i> , 2007, 77, 142-147.	2.4	36
28	Association of vitamin D receptor polymorphisms and type 1 diabetes susceptibility in children: a meta-analysis. <i>Endocrine Connections</i> , 2017, 6, 159-171.	1.9	36
29	Comparison of plasma and erythrocyte membrane fatty acid compositions in patients with end-stage renal disease and type 2 diabetes mellitus. <i>Chemistry and Physics of Lipids</i> , 2014, 178, 11-17.	3.2	34
30	Rat liver fibrosis regresses better with pegylated interferon alpha2b and ursodeoxycholic acid treatments than spontaneous recovery. <i>Liver International</i> , 2006, 26, 261-268.	3.9	31
31	Effect of Photobiomodulation on Transforming Growth Factor- β 1, Platelet-Derived Growth Factor-BB, and Interleukin-8 Release in Palatal Wounds After Free Gingival Graft Harvesting: A Randomized Clinical Study. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 263-271.	2.0	31
32	Exogenously administered and endogenously produced melatonin reduce hyperbaric oxygen-induced oxidative stress in rat lung. <i>Life Sciences</i> , 2004, 75, 461-467.	4.3	30
33	Gingival Crevicular Fluid Alkaline Phosphatase Levels in Postmenopausal Women: Effects of Phase I Periodontal Treatment. <i>Journal of Periodontology</i> , 2006, 77, 67-72.	3.4	29
34	Comparison of LabUMat α with α UriSed and iQ α 200 fully automatic urine sediment analysers with manual urine analysis. <i>Biotechnology and Applied Biochemistry</i> , 2009, 53, 139-144.	3.1	29
35	Comparison of four automated serum vitamin B12 assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1205-13.	2.3	28
36	Comparison of blood gas, electrolyte and metabolite results measured with two different blood gas analyzers and a core laboratory analyzer. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 97-105.	1.2	28

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37	A meta-analysis of surgical success rates in Congenital stapes fixation and juvenile otosclerosis. <i>Laryngoscope</i> , 2016, 126, 191-198.	2.0	26
38	Vitamin D levels and parathyroid hormone variations of children living in a subtropical climate: a data mining study. <i>Italian Journal of Pediatrics</i> , 2018, 44, 40.	2.6	26
39	Gingival Crevicular Fluid Prostaglandin E2 and Thiobarbituric Acid Reactive Substance Levels in Smokers and Non-Smokers With Chronic Periodontitis Following Phase I Periodontal Therapy and Adjunctive Use of Flurbiprofen. <i>Journal of Periodontology</i> , 2007, 78, 104-111.	3.4	25
40	Role of Urinary Zinc and Copper on Calcium Oxalate Stone Formation. <i>Urologia Internationalis</i> , 2004, 72, 233-236.	1.3	24
41	Different ELR (+) angiogenic CXC chemokine profiles in synovial fluid of patients with Behçet's disease, familial Mediterranean fever, rheumatoid arthritis, and osteoarthritis. <i>Rheumatology International</i> , 2005, 26, 162-167.	3.0	24
42	Chitotriosidase Levels in Healthy Elderly Subjects. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 185-188.	3.8	24
43	Oxidative phosphorylation enzyme complexes in caloric restriction. <i>Experimental Gerontology</i> , 2002, 37, 639-645.	2.8	23
44	Effect of vitamin D on insulin sensitivity in elderly patients with impaired fasting glucose. <i>Geriatrics and Gerontology International</i> , 2012, 12, 454-460.	1.5	23
45	Relationship Between Visceral Adipose Tissue and Adiponectin, Inflammatory Markers and Thyroid Hormones in Obese Males with Hepatosteatosis and Insulin Resistance. <i>Archives of Medical Research</i> , 2013, 44, 273-280.	3.3	22
46	Salivary and serum oxidative stress biomarkers and advanced glycation end products in periodontitis patients with or without diabetes: A cross-sectional study. <i>Journal of Periodontology</i> , 2021, 92, 1274-1285.	3.4	22
47	Evaluation of Clinical Parameters and Levels of Proinflammatory Cytokines in the Crevicular Fluid Around Dental Implants in Patients with Type 2 Diabetes Mellitus. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1119-1127.	1.4	19
48	Effects of Hyperbaric Oxygen and Dexamethasone on Proinflammatory Cytokines of Rat Cochlea in Noise-Induced Hearing Loss. <i>Otology and Neurotology</i> , 2012, 33, 1672-1678.	1.3	18
49	Non-Surgical Periodontal Therapy Reduces Saliva Adipokine and Matrix Metalloproteinase Levels in Periodontitis. <i>Journal of Periodontology</i> , 2016, 87, 934-943.	3.4	18
50	Effectiveness of hyperbaric oxygen and ozone applications in tissue healing in generated soft tissue trauma model in rats: an experimental study. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2014, 20, 167-175.	0.3	18
51	Kynurenine pathway in Coronavirus disease (COVID-19): Potential role in prognosis. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24257.	2.1	18
52	Evaluation of Matrix Metalloproteinase-1 and Tissue Inhibitor of Metalloproteinase-1 Levels in Gingival Fibroblasts of Cyclosporin A-Treated Patients. <i>Journal of Periodontology</i> , 2002, 73, 1273-1278.	3.4	17
53	The Accuracy of Home Glucose Meters in Hypoglycemia. <i>Diabetes Technology and Therapeutics</i> , 2010, 12, 619-626.	4.4	17
54	A disintegrin-like and metalloproteinase with thrombospondin (ADAMTS) levels in gingival crevicular fluid correlate with vascular endothelial growth factor, hypoxia-inducible factor, and clinical parameters in patients with advanced periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 1182-1189.	3.4	17

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55	The Effect of Î±-Tocopherol and Selenium on Human Gingival Fibroblasts and Periodontal Ligament Fibroblasts In Vitro. <i>Journal of Periodontology</i> , 2014, 85, 636-644.	3.4	16
56	The diagnostic accuracy of the Forns index, platelet count and AST to Platelet Ratio Index derived fibrosis index for the prediction of Hepatitis C virus-related significant liver fibrosis and cirrhosis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 240-247.	1.2	16
57	The association of residential mold exposure and adenotonsillar hypertrophy in children living in damp environments. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 88, 233-238.	1.0	16
58	<i>Porphyrromonas gingivalis</i> and Epstein-Barr Virus Are Associated With Increased Levels of Visfatin in Gingival Crevicular Fluid. <i>Journal of Periodontology</i> , 2016, 87, 443-451.	3.4	16
59	Free amino acid composition of saliva in patients with healthy periodontium and periodontitis. <i>Clinical Oral Investigations</i> , 2021, 25, 4175-4183.	3.0	16
60	Association between glycemic control and the level of knowledge and disease awareness in type 2 diabetic patients. <i>Polish Archives of Internal Medicine</i> , 2010, 120, 399-406.	0.4	16
61	Thalidomide decreases the plasma levels of IL-1 and TNF following burn injury: Is it a new drug for modulation of systemic inflammatory response. <i>Burns</i> , 2008, 34, 104-108.	1.9	15
62	Associations between erythrocyte membrane fatty acid compositions and insulin resistance in obese adolescents. <i>Chemistry and Physics of Lipids</i> , 2014, 184, 69-75.	3.2	15
63	Role of CRP, TNF- α , and IGF-1 in Delirium Pathophysiology. <i>Noropsikiyatri Arsivi</i> , 2014, 51, 376-382.	0.7	15
64	Protective Effects of Diets Supplemented with Omega-3 Polyunsaturated Fatty Acids and Calcium Against Colorectal Tumor Formation. <i>Digestive Diseases and Sciences</i> , 2008, 53, 2177-2182.	2.3	14
65	Effect of alpha-tocopherol on bone formation during distraction osteogenesis: a rabbit model. <i>Journal of Orthopaedics and Traumatology</i> , 2011, 12, 153-158.	2.3	14
66	Vitamin B12 and folic acid levels as therapeutic target in preserving bone mineral density (BMD) of older men. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, 469-472.	3.0	14
67	Association Between Early Idiopathic Neonatal Jaundice and Urinary Tract Infections. <i>Clinical Medicine Insights Pediatrics</i> , 2017, 11, 117955651770111.	1.4	14
68	Evaluation of Plasma Ionized Magnesium Levels in Neonatal Hyperbilirubinemia. <i>Pediatric Research</i> , 2004, 55, 243-247.	2.3	13
69	Determination of 5-fluorouracil and dihydrofluorouracil levels by using a liquid chromatography-tandem mass spectrometry method for evaluation of dihydropyrimidine dehydrogenase enzyme activity. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 525-529.	2.3	13
70	Rapid access to information resources in clinical biochemistry: medical applications of Personal Digital Assistants (PDA). <i>Clinical and Experimental Medicine</i> , 2008, 8, 117-122.	3.6	12
71	A Useful Method for the Detection of Ethylenediaminetetraacetic Acid- and Cold Agglutinin-Dependent Pseudothrombocytopenia. <i>American Journal of the Medical Sciences</i> , 2012, 344, 357-362.	1.1	12
72	The relationship of epicardial adipose tissue thickness to clinical and biochemical features in women with polycystic ovary syndrome. <i>Endocrine Journal</i> , 2012, 59, 509-516.	1.6	12

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73	The effect of reticulocyte hemoglobin content on the diagnosis of iron deficiency anemia: A meta-analysis study. <i>Journal of Medical Biochemistry</i> , 2022, 41, 1-13.	1.7	11
74	GCF MMP-8 Levels in Smokers and Non-Smokers With Chronic Periodontitis Following Scaling and Root Planing Accompanied by Systemic Use of Flurbiprofen. <i>Journal of Periodontology</i> , 2007, 78, 1954-1961.	3.4	10
75	An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 44-56.	2.9	10
76	Zinc protoporphyrin levels in COVID-19 are indicative of iron deficiency and potential predictor of disease severity. <i>PLoS ONE</i> , 2022, 17, e0262487.	2.5	10
77	Protein profiling of anastomosed facial nerve treated with mesenchymal stromal cells. <i>Cytotherapy</i> , 2012, 14, 522-528.	0.7	9
78	Short term effects of non-surgical periodontal treatment on gingival crevicular fluid levels of tissue plasminogen activator (t-PA) and plasminogen activator inhibitor 2 (PAI-2) in patients with chronic and aggressive periodontitis. <i>Archives of Oral Biology</i> , 2013, 58, 391-396.	1.8	9
79	Exposure to Perchlorate in Lactating Women and Its Associations With Newborn Thyroid Stimulating Hormone. <i>Frontiers in Endocrinology</i> , 2018, 9, 348.	3.5	9
80	Potential biomarkers reflecting inflammation in patients with severe periodontitis: Fractalkine (CX3CL1) and its receptor (CX3CR1). <i>Journal of Periodontal Research</i> , 2021, 56, 589-596.	2.7	9
81	Changes in Proinflammatory Cytokines in the Cochlea in Relation to Hearing Thresholds in Noise-Exposed Rats. <i>Journal of International Advanced Otolaryngology</i> , 2017, 13, 308-312.	1.0	9
82	Soluble Vascular Endothelial Growth Factor Receptor 1 in Human Breast Milk. <i>Hormone Research in Paediatrics</i> , 2011, 76, 17-21.	1.8	8
83	Transcutaneous Bilirubin Levels during the First Month of Life in Term and Late-preterm Newborns. <i>Journal of Tropical Pediatrics</i> , 2017, 63, 4-9.	1.5	8
84	Differential expression of full-length and NH ₂ terminally truncated FAM134B isoforms in normal physiology and cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G733-G747.	3.4	8
85	Which Markers Should be used for Diagnostic Chronic Lymphocytic Leukemia Immunophenotyping Scoring System by Flow Cytometry?. <i>Clinical Laboratory</i> , 2019, 65, .	0.5	8
86	BHK cell attachment and growth on EDA-plasma-modified poly(L-lactide/ε-caprolactone) biodegradable films. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2003, 14, 589-600.	3.5	7
87	Plasma Ionized Magnesium Levels in Neonatal Respiratory Distress Syndrome. <i>Neonatology</i> , 2004, 86, 110-115.	2.0	7
88	Comparison of relationships between FT4 and log TSH in Access DXI 800 Unicel, Modular E170 and ADVIA Centaur XP Analyzer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1849-52.	2.3	7
89	8-Hydroxydeoxyguanosine as a Useful Marker for Determining the Severity of Trichloroethylene Exposure. <i>Archives of Environmental and Occupational Health</i> , 2014, 69, 180-186.	1.4	7
90	Relationship of periodontitis and edentulism to angiographically diagnosed coronary artery disease: A cross-sectional study. <i>Journal of Periodontal Research</i> , 2020, 55, 895-904.	2.7	7

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91	The effects of a novel non-invasive application of platelet-rich fibrin on periodontal clinical parameters and gingival crevicular fluid transforming growth factor- β and collagen levels: A randomized, controlled, clinical study. <i>Journal of Periodontology</i> , 2021, 92, 1252-1261.	3.4	7
92	Determining biological variation of serum parathyroid hormone in healthy adults. <i>Biochemia Medica</i> , 2019, 29, 506-512.	2.7	6
93	Effect of Macro-Creatine Kinase and Increased Creatine Kinase BB on the Rapid Diagnosis of Patients with Suspected Acute Myocardial Infarction in the Emergency Department. <i>Military Medicine</i> , 2005, 170, 648-652.	0.8	5
94	The Effects of Melatonin on Intestinal Adaptation in a Rat Model of Short Bowel Syndrome. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 150-157.	1.3	5
95	A Simple Method for Quantification of Five Urinary Porphyrins, Porphobilinogen and 5-Aminolevulinic Acid, Using Liquid Chromatography Tandem Mass Spectrometry. <i>Indian Journal of Clinical Biochemistry</i> , 2019, 34, 82-88.	1.9	5
96	Diagnostic approach to prostate cancer using total prostate specific antigen-based parameters together. <i>Annals of Clinical and Laboratory Science</i> , 2002, 32, 22-30.	0.2	5
97	Influence of periodontal inflammation on tryptophan-kynurenine metabolism: a cross-sectional study. <i>Clinical Oral Investigations</i> , 2022, 26, 5721-5732.	3.0	5
98	Biochemical composition of benign thyroid cyst fluid. <i>Biological Trace Element Research</i> , 1997, 57, 9-17.	3.5	4
99	The utility of tumor markers CA 125, CA 15-3, and CA 19-9 in assessing the response to therapy in pulmonary and pleural tuberculosis. <i>OncoTargets and Therapy</i> , 2012, 5, 385.	2.0	4
100	Z transformation is the gold standard for computing the sigma metric. <i>Clinical Biochemistry</i> , 2016, 49, 732-733.	1.9	4
101	Increased maternal leptin levels may be an indicator of subclinical hypothyroidism in a newborn. <i>Journal of Medical Biochemistry</i> , 2022, 41, 156-161.	1.7	4
102	Endocan (ESM-1) levels in gingival crevicular fluid correlate with ICAM-1 and LFA-1 in periodontitis. <i>Brazilian Oral Research</i> , 2020, 35, e005.	1.4	4
103	Evaluation of salivary and serum methylated arginine metabolites and nitric oxide synthase in advanced periodontitis patients. <i>Clinical Oral Investigations</i> , 2022, 26, 5061-5070.	3.0	4
104	Effect of nitrogen mustard, a vesicant agent, on lymphocyte energy metabolism. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1253-7.	2.3	3
105	Comparison of four immunoassay analyzers for relationship between thyroid stimulating hormone (TSH) and free thyroxine (FT4). <i>Turkish Journal of Biochemistry</i> , 2015, 40, 88-91.	0.5	3
106	Determination of Age-Dependent Reference Ranges for Coagulation Tests Performed Using Destiny Plus. <i>Iranian Journal of Pediatrics</i> , 2016, In Press, e6177.	0.3	3
107	Transcutaneous bilirubinometry should be carried out in newborn infants at least seven hours after phototherapy finishes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1100-1101.	1.5	3
108	Evaluation of four different HPLC devices for hemoglobinopathy screening. <i>Turkish Journal of Biochemistry</i> , 2021, 46, 39-44.	0.5	3

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109	Increased Calcaneal Spur Frequency in Patients with Obesity and Type-2 Diabetes Mellitus. FTR - Turkiye Fiziksel Tip Ve Rehabilitasyon Dergisi, 2014, 60, 12-16.	0.1	3
110	EDTA-dependent pseudothrombocytopenia in a patient with the prediagnosis of idiopathic thrombocytopenic purpura. Turkish Journal of Biochemistry, 2012, 37, 336-339.	0.5	2
111	Effects of valsartan treatment on serum ghrelin level and left ventricular mass index in patients with untreated primary hypertension. Anatolian Journal of Cardiology, 2014, 14, 234-238.	0.4	2
112	A short guideline on chronic kidney disease for medical laboratory practice / Kronik bÃ¶brek hastalÃ±nda tÃbbi laboratuvar uygulamalarÃ±n kÃ±sa kÃ±lavuz. Turkish Journal of Biochemistry, 2016, 41, .	0.5	2
113	Measurement uncertainty in laboratory medicine: the bridge between medical and industrial metrology. Turkish Journal of Biochemistry, 2019, 44, 121-125.	0.5	2
114	Kappa/Lambda light-chain typing in Alzheimerâ€™s Disease. Current Alzheimer Research, 2022, 19, 84-93.	1.4	2
115	Calculation of uncertainty for glucose: may it affect the diagnosis of gestational diabetes?. Biyokimya Dergisi, 2012, 37, 68-72.	0.5	1
116	A Simple and Easy Process for the Determination of Estimated Plasma Glucose Level in Patients Presenting to Hospital: An Example of Multicentric Data Mining. Journal of the Association for Laboratory Automation, 2016, 21, 794-798.	2.8	1
117	Assessment of thyroid function during postpartum period with total thyroxine and total triiodothyronine levels measured by LC-MS/MS. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 698-704.	1.0	1
118	A practical ID-LC-MS/MS method for the most commonly analyzed steroid hormones in clinical laboratories. Turkish Journal of Biochemistry, 2019, 44, 130-141.	0.5	1
119	National External Quality Assessment follow-up: 2010â€“2017 Turkish experience. Biyokimya Dergisi, 2019, 44, 1-8.	0.5	1
120	Biological variation and reference change value data for serum copper, zinc and selenium in Turkish adult population. Turkish Journal of Biochemistry, 2021, 46, 587-592.	0.5	1
121	A cross-sectional overview of SARS-CoV-2 genome variations in Turkey. Turkish Journal of Biochemistry, 2021, .	0.5	1
122	A Novel Systemic Indicator of Periodontal Tissue Damage: Ischemia Modified Albumin. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 544-549.	1.1	1
123	Galactokinase Deficiency: A Case Report. Journal of Pediatric Ophthalmology and Strabismus, 2002, 39, 41-43.	0.7	1
124	Comparison of Warm Fluid and Cold Fluid Resuscitations During Uncontrolled Hemorrhagic Shock Model in Rats. Ulusal Travma Ve Acil Cerrahi Dergisi, 2017, 23, 287-293.	0.3	1
125	The molecular footprints of COVID-19. Turkish Journal of Biochemistry, 2020, 45, 241-248.	0.5	1
126	COVID-19 laboratory biosafety guide. Turkish Journal of Biochemistry, 2020, 45, 461-463.	0.5	1

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127	Comparison of the modified polyacrylamide gradient gel electrophoresis and high-performance liquid chromatography methods in determining LDL size. <i>Biyokimya Dergisi</i> , 2022, 47, 275-282.	0.5	1
128	Meta-analysis of hearing outcomes of chronic otitis media surgery in the only hearing ear. <i>Auris Nasus Larynx</i> , 2021, , .	1.2	1
129	The Effects of One-Step Self-Etch Adhesives on the Induction of Oxidative Stress and Production of TGF- β 1 and BMP-2 by Human Gingival Fibroblasts. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 1597-1610.	3.5	0
130	Correlation Of Biochemical Markers With Histopathological Findings In Experimental Strangulated Hernia. <i>Medical Journal of the Trakya University</i> , 2009, , .	0.0	0
131	Two Cases of the Same Family with the Unusual Elevation of CA19-9 Levels. <i>Acta Medica Portuguesa</i> , 2014, 27, 657.	0.4	0
132	Easy method for newborn screening of six lysosomal storage disorders using online solid-phase extraction with mass spectrometry / Alt± lizozomal depo hastaÄ±nÄ±n yenidoÄ±n taramasÄ±nda, online katÄ± faz ekstraksiyon kullanÄ±larak katÄ±tle spektrometresi ile Ä±lÄ±mÄ±nde kolay bir metod. <i>Turkish Journal of Biochemistry</i> , 2016, 41, .	0.5	0
133	Macro-aspartate aminotransferase (AST): a case report / Makro aspartat aminotransferaz (AST): Bir olgu takdimi. <i>Turkish Journal of Biochemistry</i> , 2016, 41, .	0.5	0
134	Maternal omega-3 polyunsaturated fatty acids supplementation in pregnancy decreases MMP-1 levels in breastmilk: a cross-sectional study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-9.	1.5	0
135	Evaluation of optimal urine screening and confirmation cut-off values for opiates, at a national reference laboratory. <i>Turkish Journal of Biochemistry</i> , 2021, 46, 593-602.	0.5	0
136	The measurement of urinary 8-hidroxy-2'deoxyguanosine level with liquid chromatography-tandem mass spectrometry method in patients with polycystic ovary syndrome. <i>TâˆšÄ±rk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2014, 11, 21-28.	0.8	0
137	Evaluation of aortic intima-media thickness in newborns with Down syndrome. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 1253-1256.	1.4	0
138	Effect of smoking on salivary free amino acid levels. <i>Tobacco Induced Diseases</i> , 2018, 16, .	0.6	0
139	Association of maternal serum trace elements with newborn screening-thyroid stimulating hormone. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 507-514.	0.5	0
140	Probable alterations in fecal bacterial microbiota by somatostatin receptor analogs in acromegaly. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 695-700.	0.5	0
141	What are the predominant parameters for Down syndrome risk estimation in first-trimester screening: a data mining study. <i>Biyokimya Dergisi</i> , 2022, 47, 704-709.	0.5	0