

# Ahmet Hacimuftuoglu

## List of Publications by Year in descending order

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133  
papers

2,477  
citations

201674

27  
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289244

40  
g-index

140  
all docs

140  
docs citations

140  
times ranked

3367  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Melatonin, Its Receptors and Drugs. Eurasian Journal of Medicine, 2016, 48, 135-141.	0.6	187
2	An Overview on the Mechanisms and Applications of Enzyme Inhibition-Based Methods for Determination of Organophosphate and Carbamate Pesticides. Journal of Agricultural and Food Chemistry, 2020, 68, 7298-7315.	5.2	102
3	METRNL attenuates lipid-induced inflammation and insulin resistance via AMPK or PPAR $\alpha$ -dependent pathways in skeletal muscle of mice. Experimental and Molecular Medicine, 2018, 50, 1-11.	7.7	97
4	Antioxidants attenuate multiple phases of formalin-induced nociceptive response in mice. Behavioural Brain Research, 2006, 173, 211-216.	2.2	83
5	Comparative study on the gastroprotective potential of some antidepressants in indomethacin-induced ulcer in rats. Chemico-Biological Interactions, 2009, 180, 318-324.	4.0	61
6	Cytotoxic effect, enzyme inhibition, and in silico studies of some novel N-substituted sulfonyl amides incorporating 1,3,4-oxadiazol structural motif. Molecular Diversity, 2022, 26, 2825-2845.	3.9	56
7	Fluorescence immunoassay for multiplex detection of organophosphate pesticides in agro-products based on signal amplification of gold nanoparticles and oligonucleotides. Food Chemistry, 2020, 326, 126813.	8.2	55
8	Boric acid as a protector against paclitaxel genotoxicity.. Acta Biochimica Polonica, 2010, 57, .	0.5	55
9	How olfaction disorders can cause depression? The role of habenular degeneration. Neuroscience, 2013, 240, 63-69.	2.3	47
10	Cytotoxic and cytogenetic effects of $\beta$ -copaene on rat neuron and N2a neuroblastoma cell lines. Biologia (Poland), 2014, 69, 936-942.	1.5	45
11	Competitive Bio-Barcode Immunoassay for Highly Sensitive Detection of Parathion Based on Bimetallic Nanozyme Catalysis. Journal of Agricultural and Food Chemistry, 2020, 68, 660-668.	5.2	45
12	Fibroblast growth stimulation by extracts and compounds of Onosma argentatum roots. Journal of Ethnopharmacology, 2006, 104, 100-103.	4.1	44
13	Formulation and in vitro evaluation of topical nanoemulsion and nanoemulsion-based gels containing daidzein. Journal of Drug Delivery Science and Technology, 2019, 52, 189-203.	3.0	43
14	The effects of aqueous extract of Lavandula angustifolia flowers in glutamate-induced neurotoxicity of cerebellar granular cell culture of rat pups. Journal of Ethnopharmacology, 2003, 84, 91-94.	4.1	42
15	Effect of metformin/irinotecan-loaded poly-lactic-co-glycolic acid nanoparticles on glioblastoma: <i>in vitro</i> and <i>in vivo</i> studies. Nanomedicine, 2018, 13, 1595-1606.	3.3	41
16	Mirtazapine protects against cisplatin-induced oxidative stress and DNA damage in the rat brain. Psychiatry and Clinical Neurosciences, 2013, 67, 50-58.	1.8	36
17	Cadmium sulfide-induced toxicity in the cortex and cerebellum: In vitro and in vivo studies. Toxicology Reports, 2020, 7, 637-648.	3.3	36
18	Chitosan Oligosaccharides Induce Apoptosis in Human Renal Carcinoma via Reactive-Oxygen-Species-Dependent Endoplasmic Reticulum Stress. Journal of Agricultural and Food Chemistry, 2019, 67, 1691-1701.	5.2	35

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19	Protectin DX Ameliorates Hepatic Steatosis by Suppression of Endoplasmic Reticulum Stress via AMPK-Induced ORP150 Expression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 485-493.	2.5	34
20	Noscapine, a Non-addictive Opioid and Microtubule-Inhibitor in Potential Treatment of Glioblastoma. <i>Neurochemical Research</i> , 2019, 44, 1796-1806.	3.3	34
21	Off-On non-enzymatic sensor for malathion detection based on fluorescence resonance energy transfer between $\beta$ -cyclodextrin@Ag and fluorescent probe. <i>Talanta</i> , 2019, 192, 295-300.	5.5	34
22	The determination of patulin from food samples using dual-dummy molecularly imprinted solid-phase extraction coupled with LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1125, 121714.	2.3	32
23	Development of fluorescent lateral flow test strips based on an electrospun molecularly imprinted membrane for detection of triazophos residues in tap water. <i>New Journal of Chemistry</i> , 2020, 44, 6026-6036.	2.8	32
24	Neuroprotective Effects of Farnesene Against Hydrogen Peroxide-Induced Neurotoxicity In vitro. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 101-111.	3.3	31
25	Flavone polyphenols dominate in <i>Thymus schimperi</i> Ronniger : LC-ESI-MS/MS characterization and study of anti-proliferative effects of plant extract on AGS and HepG2 cancer cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1053, 1-8.	2.3	30
26	Colorimetric bio-barcode immunoassay for parathion based on amplification by using platinum nanoparticles acting as a nanozyme. <i>Mikrochimica Acta</i> , 2019, 186, 339.	5.0	30
27	Indirect role of $\beta$ -adrenoreceptors in anti-ulcer effect mechanism of nimesulide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 375, 189-198.	3.0	29
28	The effect of household processing on the decline pattern of dimethomorph in pepper fruits and leaves. <i>Food Control</i> , 2015, 50, 118-124.	5.5	29
29	A dummy molecularly imprinted solid-phase extraction coupled with liquid chromatography-tandem mass spectrometry for selective determination of four pyridine carboxylic acid herbicides in milk. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1108, 65-72.	2.3	28
30	Dual-mode detection of organophosphate pesticides in pear and Chinese cabbage based on fluorescence and AuNPs colorimetric assays. <i>Food Chemistry</i> , 2021, 364, 130326.	8.2	28
31	PPAR $\gamma$ and its ligand erucic acid may act anti-tumoral, neuroprotective, and myelin protective in neuroblastoma, glioblastoma, and Parkinson's disease. <i>Molecular Aspects of Medicine</i> , 2021, 78, 100871.	6.4	24
32	Effect of taxifolin on development of retinopathy in alloxan-induced diabetic rats. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 227-232.	1.3	23
33	A modified QuEChERS method coupled with liquid chromatography-tandem mass spectrometry for the simultaneous detection and quantification of scopolamine, L-hyoscyamine, and sparteine residues in animal-derived food products. <i>Journal of Advanced Research</i> , 2019, 15, 95-102.	9.5	23
34	Cytotoxic and biological effects of bulk fill composites on rat cortical neuron cells. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 377-388.	1.9	22
35	Rapid colorimetric determination of the pesticides carbofuran and dichlorvos by exploiting their inhibitory effect on the aggregation of peroxidase-mimicking platinum nanoparticles. <i>Mikrochimica Acta</i> , 2019, 186, 390.	5.0	22
36	Magnetic molecularly imprinted polymers for the detection of aminopyralid in milk using dispersive solid-phase extraction. <i>RSC Advances</i> , 2019, 9, 29998-30006.	3.6	22

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37	Preparation of core-shell magnetic molecularly imprinted polymers for extraction of patulin from juice samples. <i>Journal of Chromatography A</i> , 2020, 1615, 460751.	3.7	22
38	Administration of kynurenic acid reduces hyperlipidemia-induced inflammation and insulin resistance in skeletal muscle and adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110928.	3.2	22
39	The in vitro protective effect of salicylic acid against paclitaxel and cisplatin-induced neurotoxicity. <i>Cytotechnology</i> , 2016, 68, 1361-1367.	1.6	21
40	Boric acid as a protector against paclitaxel genotoxicity. <i>Acta Biochimica Polonica</i> , 2010, 57, 95-7.	0.5	21
41	The effects of dantrolene alone or in combination with nimodipine in glutamate-induced neurotoxicity in cerebellar granular cell cultures of rat pups. <i>Pharmacological Research</i> , 2001, 43, 241-244.	7.1	20
42	Indirect role of $\beta_2$ -adrenergic receptors in the mechanism of analgesic action of nonsteroidal antiinflammatory drugs. <i>Critical Care Medicine</i> , 2010, 38, 1860-1867.	0.9	20
43	Development of Water-Compatible Molecularly Imprinted Polymers Based on Functionalized $\beta$ -Cyclodextrin for Controlled Release of Atropine. <i>Polymers</i> , 2020, 12, 130.	4.5	20
44	Preparation of molecularly imprinted polymers coupled with high-performance liquid chromatography for the selective extraction of salidroside from <i>Rhodiola crenulata</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1118-1119, 180-186.	2.3	18
45	Effects of salicylic acid in glutamate- and kainic acid-induced neurotoxicity in cerebellar granular cell culture of rats. <i>Pharmacological Research</i> , 2000, 42, 547-551.	7.1	17
46	Long-term Treatments with Low- and High dose Olanzapine Change Hepatocyte Numbers in Rats. A Stereological and Histopathological Study. <i>Archives of Medical Research</i> , 2009, 40, 139-145.	3.3	17
47	Cytotoxicity and genotoxicity of zingiberene on different neuron cell lines in vitro. <i>Cytotechnology</i> , 2015, 67, 939-946.	1.6	17
48	Vincristine combination with $Ca^{+2}$ channel blocker increase antitumor effects. <i>Molecular Biology Reports</i> , 2019, 46, 2523-2528.	2.3	17
49	Role of adrenal gland hormones in antiinflammatory effect of calcium channel blockers. <i>Pharmacological Reports</i> , 2006, 58, 692-9.	3.3	17
50	Gastric anti-ulcerative and anti-inflammatory activity of metyrosine in rats. <i>Pharmacological Reports</i> , 2010, 62, 113-119.	3.3	16
51	Quantitative determination of carbasalate calcium derived metabolites, acetylsalicylic acid and salicylic acid, in six animal foods using liquid-liquid extraction method coupled with liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 278, 744-750.	8.2	16
52	Carbamazepine and levetiracetam-loaded PLGA nanoparticles prepared by nanoprecipitation method: in vitro and in vivo studies. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1063-1072.	2.0	16
53	LC-MS/MS characterization, anti-inflammatory effects and antioxidant activities of polyphenols from different tissues of Korean <i>Petasites japonicus</i> (Meowi). <i>Biomedical Chromatography</i> , 2017, 31, e4033.	1.7	15
54	Development of an analytical method for multi-residue quantification of 18 anthelmintics in various animal-based food products using liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 68-76.	5.3	15

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55	Guaiazulene: biochemical activity and cytotoxic and genotoxic effects on rat neuron and N2a neuroblastom cells. <i>Journal of Intercultural Ethnopharmacology</i> , 2015, 4, 29.	0.9	15
56	Growth-inhibition of S180 residual-tumor by combination of cyclophosphamide and chitosan oligosaccharides in vivo. <i>Life Sciences</i> , 2018, 202, 21-27.	4.3	14
57	Protectin DX ameliorates palmitate-induced hepatic insulin resistance through AMPK / SIRT 1-mediated modulation of fetuin-A and SeP expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 898-909.	1.9	14
58	A Novel CdSe/ZnS Quantum Dots Fluorescence Assay Based on Molecularly Imprinted Sensitive Membranes for Determination of Triazophos Residues in Cabbage and Apple. <i>Frontiers in Chemistry</i> , 2019, 7, 130.	3.6	14
59	<i>Achillea millefolium</i> alleviates testicular damage in paclitaxel-intoxicated rats via attenuation of testicular oxidative-inflammatory stress and apoptotic responses. <i>Andrologia</i> , 2021, 53, e14028.	2.1	14
60	Syringic acid protects against thioacetamide-induced hepatic encephalopathy: Behavioral, biochemical, and molecular evidence. <i>Neuroscience Letters</i> , 2022, 769, 136385.	2.1	14
61	LC-MS/MS profiling of polyphenol-enriched leaf, stem and root extracts of Korean <i>Humulus japonicus</i> Siebold & Zucc and determination of their antioxidant effects. <i>Biomedical Chromatography</i> , 2018, 32, e4171.	1.7	13
62	Simultaneous determination of clenbuterol, dichlorvos, and naftazone in pork, beef, chicken, milk, and egg using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 252, 40-48.	8.2	13
63	Potential Neurotoxic Effects of Glioblastoma-Derived Exosomes in Primary Cultures of Cerebellar Neurons via Oxidant Stress and Glutathione Depletion. <i>Antioxidants</i> , 2022, 11, 1225.	5.1	13
64	The Effects of Melatonin in Glutamate-Induced Neurotoxicity of Rat Cerebellar Granular Cell Culture. <i>The Japanese Journal of Pharmacology</i> , 2000, 84, 467-469.	1.2	12
65	Development and validation of a high-performance liquid chromatography-tandem mass spectrometric method for simultaneous determination of bupropion, quetiapine and escitalopram in human plasma. <i>Biomedical Chromatography</i> , 2015, 29, 612-618.	1.7	12
66	Development and validation of a solid-phase extraction method coupled with LC-MS/MS for the simultaneous determination of 16 antibiotic residues in duck meat. <i>Biomedical Chromatography</i> , 2019, 33, e4501.	1.7	12
67	The Effect of Parietin Isolated From <i>Rheum ribes</i> L on In Vitro Wound Model Using Human Dermal Fibroblast Cells. <i>International Journal of Lower Extremity Wounds</i> , 2019, 18, 56-64.	1.1	12
68	A sensitive fluorometric bio-barcode immunoassay for detection of triazophos residue in agricultural products and water samples by iterative cycles of DNA-RNA hybridization and dissociation of fluorophores by Ribonuclease H. <i>Science of the Total Environment</i> , 2020, 717, 137268.	8.0	12
69	Effect of thiamine pyrophosphate on ischemia-reperfusion induced oxidative damage in rat kidney. <i>Indian Journal of Pharmacology</i> , 2013, 45, 339.	0.7	11
70	Simultaneous Detection of Glabridin, (-)-Bisabolol, and Ascorbyl Tetraisopalmitate in Whitening Cosmetic Creams Using HPLC-PAD. <i>Chromatographia</i> , 2016, 79, 851-860.	1.3	11
71	Assessment of magnetic core-shell mesoporous molecularly imprinted polymers for selective recognition of triazoles residual levels in cucumber. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1132, 121811.	2.3	11
72	Neuroprotective effect of bromelain in 6-hydroxydopamine induced in vitro model of Parkinson's disease. <i>Molecular Biology Reports</i> , 2021, 48, 7711-7717.	2.3	11

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73	Simultaneous determination of spinosad, temephos, and piperonyl butoxide in animalâ€derived foods using LCâ€MS/MS. Biomedical Chromatography, 2019, 33, e4493.	1.7	10
74	The cytotoxic and oxidative effects of restorative materials in cultured human gingival fibroblasts. Drug and Chemical Toxicology, 2021, 44, 502-507.	2.3	10
75	Serum metabolite profiling of STâ€segment elevation myocardial infarction using liquid chromatography quadrupole timeâ€ofâ€flight mass spectrometry. Biomedical Chromatography, 2020, 34, e4738.	1.7	10
76	Neuroprotective effect of ace inhibitors in glutamate-induced neurotoxicity: rat neuron culture study. Turkish Neurosurgery, 2011, 21, 367-71.	0.2	10
77	A Selective Histamine H4 Receptor Antagonist, JNJ7777120, Role on glutamate Transporter Activity in Chronic Depression. Journal of Personalized Medicine, 2022, 12, 246.	2.5	10
78	Reason for the aggravation of diseases caused by inflammation and the ineffectiveness of NSAIDs on these diseases in rainy weather. Pharmacological Reports, 2009, 61, 514-519.	3.3	9
79	The genotoxic potentials of some atypical antipsychotic drugs on human lymphocytes. Toxicology and Industrial Health, 2012, 28, 327-333.	1.4	9
80	Astrocyte/neuron ratio and its importance on glutamate toxicity: an in vitro voltammetric study. Cytotechnology, 2016, 68, 1425-1433.	1.6	9
81	Residual detection of naproxen, methyltestosterone and 17 $\alpha$ -hydroxyprogesterone caproate in aquatic products by simple liquidâ€liquid extraction method coupled with liquid chromatographyâ€tandem mass spectrometry. Biomedical Chromatography, 2019, 33, e4396.	1.7	9
82	Neuroprotective effect of acute interferon-beta 1b treatment after spinal cord injury. Turkish Neurosurgery, 2012, 23, 45-9.	0.2	9
83	A competitive immunoassay for detecting triazophos based on fluorescent catalytic hairpin self-assembly. Mikrochimica Acta, 2022, 189, 114.	5.0	9
84	Valdecoxib attenuates lipid-induced hepatic steatosis through autophagy-mediated suppression of endoplasmic reticulum stress. Biochemical Pharmacology, 2022, 199, 115022.	4.4	9
85	The effects of MgS nanoparticles-Cisplatin-bio-conjugate on SH-SY5Y neuroblastoma cell line. Molecular Biology Reports, 2020, 47, 9715-9723.	2.3	8
86	Preparation of three-dimensional graphene free-standing electrochemical sensor and its potential application in glucose determination. Journal of the Iranian Chemical Society, 2020, 17, 2845-2853.	2.2	8
87	A new experimental evidence that olfactory bulb lesion may be a causative factor for substantia nigra degeneration; preliminary study. International Journal of Neuroscience, 2021, 131, 220-227.	1.6	8
88	Glycyl-L-Prolyl-L-Glutamate Pseudotripeptides for Treatment of Alzheimerâ€™s Disease. Biomolecules, 2021, 11, 126.	4.0	8
89	Effects of <i>Achillea millefolium</i> on cisplatin induced ocular toxicity: an experimental study. Cutaneous and Ocular Toxicology, 2021, 40, 214-220.	1.3	8
90	Neuroprotective effects of agmatine in antineoplastic drugs induced neurotoxicity: In vitro study. Life Sciences, 2019, 221, 311-318.	4.3	7

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91	Preparation of CoS nanoparticles-cisplatin bio-conjugates and investigation of their effects on SH-SY5Y neuroblastoma cell line. <i>Cytotechnology</i> , 2020, 72, 885-896.	1.6	7
92	Neuroprotective Potential and Antioxidant Activity of Various Solvent Extracts and Essential Oil of <i>Ferula orientalis</i> L.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 121-138.	1.9	7
93	Preventive role of mirtazapine in methotrexate induced nephrotoxicity in rats. <i>ScienceAsia</i> , 2012, 38, 129.	0.5	7
94	The analgesic effect of metformin on paclitaxel-induced neuropathic pain model in rats: By considering pathological results. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 34.	0.9	7
95	Nitric Oxide Donor Sodium Nitroprusside Induces Neurotoxicity in Cerebellar Granular Cell Culture in Rats by an Independent Mechanism from L-Type or Dantrolene-Sensitive Calcium Channels.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1295-1297.	1.4	6
96	Plasmapheresis is useful in phenprobamate overdose. <i>American Journal of Emergency Medicine</i> , 2009, 27, 626.e1-626.e2.	1.6	6
97	<i>In vitro</i> evaluation of long-term cytotoxic response of injection-molded polyamide and polymethyle metacrylate denture base materials on primary fibroblast cell culture. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1267-1272.	1.6	6
98	Protective effect of L-carnitine in a rat model of retinopathy of prematurity. <i>Turkish Journal of Medical Sciences</i> , 2014, 44, 471-475.	0.9	6
99	Residue analysis of tebufenozide and indoxacarb in chicken muscle, milk, egg and aquatic animal products using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4522.	1.7	6
100	<i>Humulus japonicus</i> stimulates thermogenesis and ameliorates oxidative stress in mouse adipocytes. <i>Journal of Molecular Endocrinology</i> , 2019, 63, 1-9.	2.5	6
101	Role of adrenal gland hormones in the mechanism of antiulcer action of nimesulide and ranitidine. <i>Polish Journal of Pharmacology</i> , 2004, 56, 799-804.	0.3	6
102	Determination of metoserpate, buquinolate, and diclofenac in pork, eggs, and milk using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2018, 32, e4215.	1.7	5
103	Quantification of artesunate and its metabolite, dihydroartemisinin, in animal products using liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 3538-3546.	2.5	5
104	Bromelain protects against cisplatin-induced ocular toxicity through mitigating oxidative stress and inflammation. <i>Drug and Chemical Toxicology</i> , 2023, 46, 69-76.	2.3	5
105	<i>Centella asiatica</i> extract protects against cisplatin-induced hepatotoxicity via targeting oxidative stress, inflammation, and apoptosis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 33774-33784.	5.3	5
106	Occurrence of anticancer activity of prednisolone <i>via</i> adrenalectomy and inhibition of adrenaline in rats. <i>International Journal of Cancer</i> , 2010, 126, 1740-1748.	5.1	4
107	Effects of female sex hormones on caffeine-induced epileptiform activity in rats. <i>Gynecological Endocrinology</i> , 2010, 26, 366-371.	1.7	4
108	Exploring of the Unpredicted Effects of Olfactory Network Injuries on Mammary Gland Degeneration: A Preliminary Experimental Study. <i>Journal of Investigative Surgery</i> , 2019, 32, 624-631.	1.3	4



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109	Differential effects of inhibitors of PTZ-induced kindling on glutamate transporters and enzyme expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1662-1673.	1.9	4
110	Abietic acid alleviates endoplasmic reticulum stress and lipid accumulation in human primary hepatocytes through the AMPK/ORP150 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2022, 608, 142-148.	2.1	4
111	Effect of Mirtazapine on Gastric Oxidative Stress and DNA Injury Created With Methotrexate in Rats. <i>Asian Journal of Chemistry</i> , 2013, 25, 2047-2050.	0.3	3
112	Oligochitosan-modified three-dimensional graphene free-standing electrode for electrochemical detection of imidacloprid insecticide. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1078-1088.	1.4	3
113	Molecular Genetics and Cytotoxic Responses to Titanium Dioxide and Zinc Borate Nanoparticles on Cultured Human Primary Alveolar Epithelial Cells. <i>Materials</i> , 2022, 15, 2359.	2.9	3
114	Anti-inflammatory activity of 2,5-dihydroxycyclohepta-2,4,6-trienone in rats. <i>Medicinal Chemistry Research</i> , 2010, 19, 84-93.	2.4	2
115	Effect of methylprednisolone on bone mineral density in rats with ovariectomy-induced bone loss and suppressed endogenous adrenaline levels by metyrosine. <i>Indian Journal of Pharmacology</i> , 2013, 45, 344.	0.7	2
116	Choosing the Right Antioxidant Supplement for Protecting Liver from Toxicity of Engineered Nanoparticles : A Comprehensive & In Vitro Screening. <i>Applied Mechanics and Materials</i> , 0, 835, 57-62.	0.2	2
117	Determination of halquinol residual levels in animal-derived food products using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2018, 32, e4339.	1.7	2
118	Orally disintegrating tablet containing carbamazepine and levetiracetam: formulation and <i>in vitro</i> and <i>in vivo</i> characterization. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1153-1165.	2.0	2
119	Antiproliferative, genotoxic and oxidant activities of cyclosativene in rat neuron and neuroblastoma cell lines. <i>Archives of Biological Sciences</i> , 2014, 66, 1171-1177.	0.5	2
120	Glutamat Eksitotoksisitesi Oluşturulan Primer Kortikal İyon Kanalları İçerisinde Parietinin Koruyucu Etkisinin İncelenmesi. <i>Ataturk Universitesi Veteriner Bilimleri Dergisi</i> , 2018, 13, 165-173.	0.0	2
121	In vitro transcriptome response to propolis in differentiated SH-SY5Y neurons. <i>Journal of Food Biochemistry</i> , 2021, 45, e13990.	2.9	2
122	The effect of metyrosine/prednisolone combination to oophorectomy-induced osteoporosis. <i>Iranian Journal of Reproductive Medicine</i> , 2012, 10, 363-72.	0.8	2
123	Contribution of the histaminergic receptor subtypes to histamine-induced cerebellar granular neurotoxicity. <i>Polish Journal of Pharmacology</i> , 2003, 55, 383-8.	0.3	2
124	Once the Light Touch to the Brain: Cytotoxic Effects of Low-Dose Gamma-Ray, Laser Light, and Visible Light on Rat Neuronal Cell Culture. <i>Eurasian Journal of Medicine</i> , 2016, 48, 76-83.	0.6	1
125	Toward the First Definition of Taste Rosea in Female Breasts: Histological Analysis. <i>International Journal of Morphology</i> , 2020, 38, 565-569.	0.2	1
126	P.1.c.049 Relation of proepileptic activity of indomethacin with adrenal gland hormones. <i>European Neuropsychopharmacology</i> , 2009, 19, S279-S280.	0.7	0



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127	P.I.c.052 Paclitaxel induced pain and its character. European Neuropsychopharmacology, 2009, 19, S281.	0.7	0
128	Microelectrod fabrication for diagnosis and treatment of brain disorders. , 2015, , .		0
129	Improving the limit of detection (LOD) of microsensor used in detection of brain diseases via wavelet filter. , 2015, , .		0
130	Is Oxytocin Proper for Cancer Adjuvant Therapy?. Proceedings (mdpi), 2018, 2, .	0.2	0
131	In Vitro Determination of Valproic Acid and Cisplatin Combination Antitumor Effect on Neuroblastoma Tumors Viability. Ataturk Universitesi Veteriner Bilimleri Dergisi, 2021, 16, 182-188.	0.0	0
132	Relation between Proepileptic Activity of Indomethacin and AdrenalGland Hormones. Iranian Journal of Pharmaceutical Research, 2012, 11, 939-48.	0.5	0
133	Nifedipine-loaded polymeric nanoparticles: Preparation and in vitro characterization. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 547-554.	0.2	0