

# Ibrahim Yilmaz

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

401  
citations

840585

11  
h-index

940416

16  
g-index

73  
all docs

73  
docs citations

73  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of metformin, pioglitazone, exenatide and exercise on fatty liver in obese diabetic rats: the role of IRS-1 and SOCS-3 molecules. <i>Inflammopharmacology</i> , 2022, 30, 243-250.	1.9	4
2	The effects of rivaroxaban, an oral anticoagulant, on human IVD primary cultures. <i>Archives of Medical Science</i> , 2021, , .	0.4	0
3	In-vitro evaluation of the effects of tigecycline on annulus fibrosus and nucleus pulposus. <i>Annals of Medical Research</i> , 2020, 27, 1855.	0.0	0
4	Evaluation of Treatment of Patients with SARS-CoV-2 in line with Literature. <i>Maltepe Tıp Dergisi</i> , 2020, 12, 49-58.	0.1	0
5	Toxicity of the acetylaminophenol group of medicines to intact intervertebral disc tissue cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 147.	0.8	0
6	Evaluation of the expression and proliferation of degenerative markers in primary cell cultures obtained from human intervertebral disc tissue. <i>Annals of Medical Research</i> , 2020, 27, 711.	0.0	0
7	Investigation of the effects of tigecycline, a semi-synthetic derivative of minocycline, on chondrocyte cultures. <i>Annals of Medical Research</i> , 2020, 27, 1.	0.0	0
8	Practical performance of hippocampal tissue resection in rats in pharmacomolecular research. <i>Turkish Neurosurgery</i> , 2020, 31, 112-118.	0.1	3
9	Pharmaco-molecular assessment of the effects of anandamide and its antagonists on hippocampal tissue in Wistar albino rats. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 11871-11882.	0.5	3
10	Are radiocontrast agents commonly used in discography toxic to the intact intervertebral disc tissue cells?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 181-189.	1.2	8
11	Does Nimodipine, a Selective Calcium Channel Blocker, Impair Chondrocyte Proliferation or Damage Extracellular Matrix Structures?. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 517-524.	0.9	9
12	Effects of etanercept, a tumor necrosis factor receptor fusion protein, on primary cell cultures prepared from intact human intervertebral disc tissue. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 69-76.	0.8	7
13	Investigation of the effect of dipyron on cells isolated from intervertebral disc tissue. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 216-224.	0.8	3
14	Investigation of the effects of methylphenidate, an amphetamine derivative, on intervertebral disc tissue cell cultures and matrix structures. <i>Turkish Neurosurgery</i> , 2019, 29, 734-742.	0.1	5
15	Evaluation of the effect of apixaban on the primary intact intervertebral disc cell cultures. <i>Annals of Medical Research</i> , 2019, 26, 2414.	0.0	0
16	A study on side effects of antibiotics used in the treatment of patients with head trauma and legal responsibility of clinicians in terms of the right to health. <i>Annals of Medical Research</i> , 2019, 26, 1958.	0.0	0
17	Evaluation of empirical antibiotic treatment in culture-negative pyogenic vertebral osteomyelitis. <i>Turkish Neurosurgery</i> , 2019, 29, 816-822.	0.1	3
18	A study of the effects of metformin, a biguanide derivative, on annulus fibrosus and nucleus pulposus cells. <i>Turkish Neurosurgery</i> , 2019, 30, 434-441.	0.1	0

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19	Effect of naproxen on proliferation and differentiation of primary cell cultures isolated from human cartilage tissue. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1647-1654.	0.8	5
20	Pregabalin treatment for neuropathic pain may damage intervertebral disc tissue. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1259-1265.	0.8	7
21	The association between different molecular weights of hyaluronic acid and CHAD, HIF-1 $\pm$ , COL2A1 expression in chondrocyte cultures. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4205-4212.	0.8	15
22	Are specific gene expressions of extracellular matrix and nucleus pulposus affected by primer cell cultures prepared from intact or degenerative intervertebral disc tissues?. <i>Turkish Neurosurgery</i> , 2018, 29, 43-52.	0.1	6
23	Are the intervertebral disc tissue cells damaged when attempting to prevent thrombus formation with dabigatran which is amongst the new oral anticoagulants?. <i>Turkish Neurosurgery</i> , 2018, 29, 470-477.	0.1	2
24	Systematic evaluation of desmopressin applied to the patients with aneurysmal subarachnoid haemorrhage in the light of the literature. <i>Turkish Neurosurgery</i> , 2018, 30, 787-792.	0.1	2
25	Delivering growth factors through a polymeric scaffold to cell cultures containing both nucleus pulposus and annulus fibrosus. <i>Turkish Neurosurgery</i> , 2018, 29, 180-193.	0.1	3
26	Evaluation of Neutrophil-to-lymphocyte ratio as a marker of inflammatory response in Spondylodiscitis. <i>Journal of Turgut Ozal Medical Center</i> , 2018, , 1.	0.0	1
27	Systematic evaluation of promising clinical trialsâ€™ gene silencing for the treatment of glioblastoma. <i>Turkish Neurosurgery</i> , 2018, 29, 328-334.	0.1	0
28	Evaluation of the effect of daptomycin, a glycopeptide agent, on intact intervertebral disc tissue. <i>Turkish Neurosurgery</i> , 2018, 29, 522-529.	0.1	1
29	Does transcription factor, induced by daptomycin and vancomycin, affect HIF-1 and #945;, Chondroadherin, and COL2A1?. <i>Annals of Medical Research</i> , 2018, 25, 756.	0.0	0
30	Promising molecular developments in spinal surgery. <i>Van Medical Journal</i> , 2018, 25, 496-501.	0.0	0
31	Do we damage nucleus pulposus tissue while treating cerebrovascular ischemic neurological deficits with nimodipine?. <i>Journal of Turgut Ozal Medical Center</i> , 2018, 25, 1.	0.0	1
32	Are chondrocytes damaged when rheumatologic inflammation is suppressed?. <i>Drug and Chemical Toxicology</i> , 2017, 40, 13-23.	1.2	11
33	Empathy and Facial Expression Recognition in Children With and Without Attention-Deficit/Hyperactivity Disorder: Effects of Stimulant Medication on Empathic Skills in Children with Attention-Deficit/Hyperactivity Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 433-439.	0.7	13
34	Iopromide- and gadopentetic acid-derived preparates used in MR arthrography may be harmful to chondrocytes. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 98.	0.9	13
35	Chondrocyte proliferation, viability and differentiation is declined following administration of methylphenidate utilized for the treatment of attention-deficit/hyperactivity disorder. <i>Human and Experimental Toxicology</i> , 2017, 36, 981-992.	1.1	13
36	Can a Biodegradable Implanted Bilayered Drug Delivery System Loaded with BMP-2/BMP-12 Take an Effective Role in the Biological Repair Process of Boneâ€™ Tendon Injuries? A Preliminary Report. <i>Journal of Pharmaceutics</i> , 2017, 2017, 1-11.	4.6	6

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37	Is it Possible to Treat Osteosarcoma Using Oligonucleotides Confined into Controlled Release Drug Delivery Systems?. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 516-522.	0.9	2
38	Is implant washing and wound irrigation with rifampicin effective for preventing surgical site infections in lumbar instrumentation?. <i>Turkish Neurosurgery</i> , 2017, 28, 904-909.	0.1	4
39	Does leukocyte-poor or leukocyte-rich platelet-rich plasma applied with biopolymers have superiority to conventional platelet-rich plasma applications on chondrocyte proliferation?. <i>Eklemler Hastalıkları Ve Cerrahisi = Joint Diseases &amp; Related Surgery</i> , 2017, 28, 142-151.	2.5	10
40	Are We Using Slow-Acting Symptomatic Chondroprotective Drugs Conscious Enough?. <i>The Open Orthopaedics Journal</i> , 2017, 11, 533-540.	0.1	2
41	A Comparison of the Effects of Neuronal Nitric Oxide Synthase and Inducible Nitric Oxide Synthase Inhibition on Cartilage Damage. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	8
42	Assessing the negative impact of phenyl alkanoic acid derivative, a frequently prescribed drug for the suppression of pain and inflammation, on the differentiation and proliferation of chondrocytes. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 70.	0.9	11
43	Is there a treatment protocol in which platelet-rich plasma is effective?. <i>Journal of Orthopaedics</i> , 2016, 13, 316-321.	0.6	8
44	A practical way to prepare primer human chondrocyte culture. <i>Journal of Orthopaedics</i> , 2016, 13, 162-167.	0.6	18
45	Are the leading drugs against <i>Staphylococcus aureus</i> really toxic to cartilage?. <i>Journal of Infection and Public Health</i> , 2016, 9, 251-258.	1.9	22
46	Are treatment guides and rational drug use policies adequately exploited in combating respiratory system diseases?. <i>Journal of Infection and Public Health</i> , 2016, 9, 42-51.	1.9	5
47	Systematic Evaluation of Drug-Loaded Hydrogels for Application in Osteosarcoma Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 866-872.	0.9	8
48	Are We Economically Efficient Enough to Increase the Potential of in Vitro Proliferation of Osteoblasts by Means of Pharmacochemical Agents?. <i>The Open Orthopaedics Journal</i> , 2016, 10, 420-430.	0.1	4
49	What should an orthopaedic surgeon do to not encounter thyroid storm?. <i>The Medical Journal of Okmeydani Training and Research Hospital</i> , 2016, , .	0.0	0
50	Is it Possible to Expedite Studies on the Effects of Pharmacological Agents on Primary Cell Cultures Obtained from High-grade Fibular Osteosarcoma?. <i>Journal of Clinical &amp; Experimental Oncology</i> , 2016, 05, .	0.1	0
51	Safety of bioabsorbable implants in vitro. <i>BMC Surgery</i> , 2015, 15, 127.	0.6	10
52	Are biological agents toxic to human chondrocytes and osteocytes?. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 118.	0.9	15
53	Evaluation of neutrophil-to-lymphocyte ratio as a marker of inflammatory response in septic arthritis. <i>European Journal of Inflammation</i> , 2015, 13, 196-203.	0.2	4
54	In vitro analysis of a novel controlled release system designed for intratympanic administration of N-acetylcysteine: a preliminary report. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015, 36, 786-793.	0.6	8

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55	Comparison of alterations in frequency and cost of antibiotic use in neonatal and pediatric intensive care units of a hospital following protocol to an education and research hospital. TAF Preventive Medicine Bulletin, 2015, 14, 107.	0.1	0
56	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2015, , 3123-3141.		0
57	COULD PLATELET RICH PLASMA BE SOAKED TO A POLYMERIC HYDROGEL WHICH COULD BE USED AT BIOLOGICAL REPAIR OF CARTILAGE. International Refereed Journal of Orthopaedics Traumatology and Sports Medicine, 2015, , 40-40.	0.0	1
58	IS IT POSSIBLE TO REDUCE THE REDUCE THE NEED FOR OPIOID ANALGESICS OR PREVENT PATHOLOGICAL FRACTURES IN PATIENTS WITH BONE METASTASIS. International Refereed Journal of Orthopaedics Traumatology and Sports Medicine, 2015, , 26-26.	0.0	0
59	Does insulin, transferrin and selenous acid preparation effect chondrocyte proliferation?. Acta Orthopaedica Et Traumatologica Turcica, 2014, 48, 313-319.	0.3	11
60	Postoperative Complication of Nitrofurazone after Pilonidal Sinus Surgery: Contact Dermatitis. TAF Preventive Medicine Bulletin, 2014, 13, 269.	0.1	1
61	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2014, , 1-19.		0
62	How Different Methodologies of Harvesting and Analysing the Samples Affect the Test Results in Determining Joint Mediators. Arthritis, 2013, 2013, 1-7.	2.0	9
63	A Novel Designed Chitosan Based Hydrogel Which is Capable of Consecutively Controlled Release of TGF-Beta 1 and BMP-7. Turkiye Klinikleri Journal of Medical Sciences, 2013, 33, 18-32.	0.1	12
64	Groin Pain in Young Male Adults: Retrospective Evaluation of 446 Patients. TAF Preventive Medicine Bulletin, 2013, 12, 437.	0.1	0
65	An uncommon cause of mechanical intestinal obstruction: gossypibioma case report. Gulhane Medical Journal, 2012, 54, 326.	0.1	0
66	Synergistic Effect of TGF- $\beta$ 1 And BMP-7 on Chondrogenesis and Extracellular Matrix Synthesis: An In Vitro Study. The Open Orthopaedics Journal, 2012, 6, 406-413.	0.1	32
67	Spinopelvic Parameters in a Turkish Population: A Study on 120 Healthy Individuals that Could Facilitate Treatment Planning. Turkiye Klinikleri Journal of Medical Sciences, 2012, 32, 670-676.	0.1	0
68	Controlled release from a crosslinker and growth factor embedded hydrogel systems: a systematic review. The Medical Journal of Okmeydanı Training and Research Hospital, 2012, 28, 25-34.	0.0	0
69	Sonographically Guided Corticosteroid Injection for Treatment of Plantar Fasciosis. Journal of Ultrasound in Medicine, 2011, 30, 509-515.	0.8	17
70	The Effect of Nitric Oxide Synthase Inhibitors on the Development of Analgesic Tolerance to Dipyron in Mice. International Journal of Neuroscience, 2009, 119, 755-764.	0.8	14
71	The Effects of LigaSure on the Laparoscopic Management of Acute Appendicitis. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2009, 19, 333-335.	0.4	21
72	eyin Apselerinin Tanı ve Farmakolojik Tedavisinde NLO Değeri önemli midir?. Acta Medica Alanya, 0, , 1-2.	0.2	0