

Ibrahim Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

401
citations

840776

11
h-index

940533

16
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73
all docs

73
docs citations

73
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Effect of TGF- β 1 And BMP-7 on Chondrogenesis and Extracellular Matrix Synthesis: An In Vitro Study. <i>The Open Orthopaedics Journal</i> , 2012, 6, 406-413.	0.2	32
2	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.	4.1	22
3	The Effects of LigaSure on the Laparoscopic Management of Acute Appendicitis. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2009, 19, 333-335.	0.8	21
4	A practical way to prepare primer human chondrocyte culture. <i>Journal of Orthopaedics</i> , 2016, 13, 162-167.	1.3	18
5	Sonographically Guided Corticosteroid Injection for Treatment of Plantar Fasciitis. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 509-515.	1.7	17
6	Are biological agents toxic to human chondrocytes and osteocytes?. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 118.	2.3	15
7	The association between different molecular weights of hyaluronic acid and CHAD, HIF-1 α , COL2A1 expression in chondrocyte cultures. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4205-4212.	1.8	15
8	The Effect of Nitric Oxide Synthase Inhibitors on the Development of Analgesic Tolerance to Dipyron in Mice. <i>International Journal of Neuroscience</i> , 2009, 119, 755-764.	1.6	14
9	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.	1.3	13
10	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.	2.3	13
11	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.	2.2	13
12	A Novel Designed Chitosan Based Hydrogel Which is Capable of Consecutively Controlled Release of TGF-Beta 1 and BMP-7. <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2013, 33, 18-32.	0.1	12
13	Assessing the negative impact of phenyl alcanoic 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.	2.3	11
14	Are chondrocytes damaged when rheumatologic inflammation is suppressed?. <i>Drug and Chemical Toxicology</i> , 2017, 40, 13-23.	2.3	11
15	Does insulin, transferrin and selenous acid preparation effect chondrocyte proliferation?. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2014, 48, 313-319.	0.8	11
16	Safety of bioabsorbable implants in vitro. <i>BMC Surgery</i> , 2015, 15, 127.	1.3	10
17	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 & Related Surgery</i> , 2017, 28, 142-151.	2.5	10
18	How Different Methodologies of Harvesting and Analysing the Samples Affect the Test Results in Determining Joint Mediators. <i>Arthritis</i> , 2013, 2013, 1-7.	2.0	9

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19	Does Nimodipine, a Selective Calcium Channel Blocker, Impair Chondrocyte Proliferation or Damage Extracellular Matrix Structures?. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 517-524.	1.6	9
20	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.	1.3	8
21	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.	1.9	8
22	Is there a treatment protocol in which platelet-rich plasma is effective?. <i>Journal of Orthopaedics</i> , 2016, 13, 316-321.	1.3	8
23	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.	2.5	8
24	Systematic Evaluation of Drug-Loaded Hydrogels for Application in Osteosarcoma Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 866-872.	1.6	8
25	Pregabalin treatment for neuropathic pain may damage intervertebral disc tissue. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1259-1265.	1.8	7
26	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.	1.8	7
27	Can a Biodegradable Implanted Bilayered Drug Delivery System Loaded with BMP-2/BMP-12 Take an Effective Role in the Biological Repair Process of Bone Tendon Injuries? A Preliminary Report. <i>Journal of Pharmaceutics</i> , 2017, 2017, 1-11.	4.7	6
28	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.	0.2	6
29	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.	4.1	5
30	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.	1.8	5
31	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.	0.2	5
32	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.	0.5	4
33	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.	0.2	4
34	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.	0.2	4
35	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.	3.9	4
36	Investigation of the effect of dipyrone on cells isolated from intervertebral disc tissue. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 216-224.	1.8	3

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37	Delivering growth factors through a polymeric scaffold to cell cultures containing both nucleus pulposus and annulus fibrosus. Turkish Neurosurgery, 2018, 29, 180-193.	0.2	3
38	Evaluation of empirical antibiotic treatment in culture-negative pyogenic vertebral osteomyelitis. Turkish Neurosurgery, 2019, 29, 816-822.	0.2	3
39	Practical performance of hippocampal tissue resection in rats in pharmacomolecular research. Turkish Neurosurgery, 2020, 31, 112-118.	0.2	3
40	Pharmaco-molecular assessment of the effects of anandamide and its antagonists on hippocampal tissue in Wistar albino rats. European Review for Medical and Pharmacological Sciences, 2020, 24, 11871-11882.	0.7	3
41	Is it Possible to Treat Osteosarcoma Using Oligonucleotides Confined into Controlled Release Drug Delivery Systems?. Current Pharmaceutical Biotechnology, 2017, 18, 516-522.	1.6	2
42	Are We Using Slow-Acting Symptomatic Chondroprotective Drugs Conscious Enough?. The Open Orthopaedics Journal, 2017, 11, 533-540.	0.2	2
43	Are the intervertebral disc tissue cells damaged when attempting to prevent thrombus formation with dabigatran which is amongst the new oral anticoagulants?. Turkish Neurosurgery, 2018, 29, 470-477.	0.2	2
44	Systematic evaluation of desmopressin applied to the patients with aneurysmal subarachnoid haemorrhage in the light of the literature. Turkish Neurosurgery, 2018, 30, 787-792.	0.2	2
45	Postoperative Complication of Nitrofurazone after Pilonidal Sinus Surgery: Contact Dermatitis. TAF Preventive Medicine Bulletin, 2014, 13, 269.	0.1	1
46	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
47	Evaluation of Neutrophil-to-lymphocyte ratio as a marker of inflammatory response in Spondylodiscitis. Journal of Turgut Ozal Medical Center, 2018, , 1.	0.0	1
48	Evaluation of the effect of daptomycin, a glycopeptide agent, on intact intervertebral disc tissue. Turkish Neurosurgery, 2018, 29, 522-529.	0.2	1
49	Do we damage nucleus pulposus tissue while treating cerebrovascular ischemic neurological deficits with nimodipine?. Journal of Turgut Ozal Medical Center, 2018, 25, 1.	0.0	1
50	An uncommon cause of mechanical intestinal obstruction: gossypibioma case report. Gulhane Medical Journal, 2012, 54, 326.	0.2	0
51	The effects of rivaroxaban, an oral anticoagulant, on human IVD primary cultures. Archives of Medical Science, 2021, , .	0.9	0
52	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
53	Controlled release from a crosslinker and growth factor embedded hydrogel systems: a systematic review. The Medical Journal of Okmeydani Training and Research Hospital, 2012, 28, 25-34.	0.0	0
54	Groin Pain in Young Male Adults: Retrospective Evaluation of 446 Patients. TAF Preventive Medicine Bulletin, 2013, 12, 437.	0.1	0

#	ARTICLE	IF	CITATIONS
55	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2014, , 1-19.		0
56	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
57	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2015, , 3123-3141.		0
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	What should an orthopaedic surgeon do to not encounter thyroid storm?. The Medical Journal of Okmeydani Training and Research Hospital, 2016, , .	0.0	0
60	Is it Possible to Expedite Studies on the Effects of Pharmacological Agents on Primary Cell Cultures Obtained from High-grade Fibular Osteosarcoma?. Journal of Clinical & Experimental Oncology, 2016, 05, .	0.1	0
61	Systematic evaluation of promising clinical trialsâ€”gene silencing for the treatment of glioblastoma. Turkish Neurosurgery, 2018, 29, 328-334.	0.2	0
62	Does transcription factor, induced by daptomycin and vancomycin, affect HIF-1 and #945;, Chondroadherin, and COL2A1?. Annals of Medical Research, 2018, 25, 756.	0.1	0
63	Promising molecular developments in spinal surgery. Van Medical Journal, 2018, 25, 496-501.	0.1	0
64	Evaluation of the effect of apixaban on the primary intact intervertebral disc cell cultures. Annals of Medical Research, 2019, 26, 2414.	0.1	0
65	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. Annals of Medical Research, 2019, 26, 1958.	0.1	0
66	A study of the effects of metformin, a biguanide derivative, on annulus fibrosus and nucleus pulposus cells. Turkish Neurosurgery, 2019, 30, 434-441.	0.2	0
67	In-vitro evaluation of the effects of tigecycline on annulus fibrosus and nucleus pulposus. Annals of Medical Research, 2020, 27, 1855.	0.1	0
68	Evaluation of Treatment of Patients with SARS-CoV-2 in line with Literature. Maltepe TÄ±p Dergisi, 2020, 12, 49-58.	0.1	0
69	Toxicity of the acetylâ€”aminophenol group of medicines to intact intervertebral disc tissue cells. Experimental and Therapeutic Medicine, 2020, 21, 147.	1.8	0
70	Evaluation of the expression and proliferation of degenerative markers in primary cell cultures obtained from human intervertebral disc tissue. Annals of Medical Research, 2020, 27, 711.	0.1	0
71	Investigation of the effects of tigecycline, a semi-synthetic derivative of minocycline, on chondrocyte cultures. Annals of Medical Research, 2020, 27, 1.	0.1	0
72	eyin Apselerinin TanÄ± ve Farmakolojik Tedavisinde NLO DeÄŸeri Ä–nemli midir?. Acta Medica Alanya, 0, , 1-2.	0.2	0