

# Omid Koohi-Hosseiniabadi

## List of Publications by Year in descending order

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54  
papers

720  
citations

566801

15  
h-index

610482

24  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Combination of Silver Nanoparticles and Carbon Nanotubes for Plasmonic Photo Thermal Therapy in Melanoma Cancer Model. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 49-55.	0.6	65
2	Core-shell chitosan/PVA-based nanofibrous scaffolds loaded with <i>Satureja mutica</i> or <i>Oliveria decumbens</i> essential oils as enhanced antimicrobial wound dressing. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120288.	2.6	53
3	Induction of Spermatogenesis by Bone Marrow-derived Mesenchymal Stem Cells in Busulfan-induced Azoospermia in Hamste. <i>International Journal of Stem Cells</i> , 2015, 8, 134-145.	0.8	46
4	Healing Effect of Sea Buckthorn, Olive Oil, and Their Mixture on Full-Thickness Burn Wounds. <i>Advances in Skin and Wound Care</i> , 2014, 27, 317-323.	0.5	40
5	Hydroalcoholic extract of <i>Carum carvi</i> L. in oral mucositis: a clinical trial in male golden hamsters. <i>Oral Diseases</i> , 2016, 22, 39-45.	1.5	33
6	Transplantation of Neural Stem Cells Cultured in Alginate Scaffold for Spinal Cord Injury in Rats. <i>Asian Spine Journal</i> , 2016, 10, 611.	0.8	30
7	Biochemical, hematological, and pathological related healing effects of <i>Elaeagnus angustifolia</i> hydroalcoholic extract in 5-fluorouracil-induced oral mucositis in male golden hamster. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24447-24453.	2.7	28
8	Comparative assessment of the therapeutic effects of the topical and systemic forms of <i>Hypericum perforatum</i> extract on induced oral mucositis in golden hamsters. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 1286-1292.	0.7	27
9	Comparison of the therapeutic effects of the dietary and topical forms of <i>Zizyphus jujuba</i> extract on oral mucositis induced by 5-fluorouracil: A golden hamster model. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e304-e309.	0.5	25
10	Healing effect of <i>pistacia atlantica</i> fruit oil extract in acetic Acid-induced colitis in rats. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 522-8.	0.3	25
11	Healing acceleration of acetic acid-induced colitis by marigold ( <i>Calendula officinalis</i> ) in male rats. <i>Saudi Journal of Gastroenterology</i> , 2016, 22, 50.	0.5	24
12	Effectiveness of xenogenous-based bovine-derived platelet gel embedded within a three-dimensional collagen implant on the healing and regeneration of the Achilles tendon defect in rabbits. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1065-1089.	1.4	23
13	Pathological changes associated with experimental 900-MHz electromagnetic wave exposure in rats. <i>Comparative Clinical Pathology</i> , 2014, 23, 1629-1631.	0.3	22
14	Effects of dietary <i>Thymus vulgaris</i> extract alone or with atorvastatin on the liver, kidney, heart, and brain histopathological features in diabetic and hyperlipidemic male rats. <i>Comparative Clinical Pathology</i> , 2015, 24, 1311-1315.	0.3	18
15	Protective Effects of Co-Enzyme Q10 on Thioacetamide-Induced Acute Liver Damage and Its Correlation With Behavioral, Biochemical, and Pathological Factors. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e29166.	0.5	17
16	Protection by pure and genistein fortified extra virgin olive oil, canola oil, and rice bran oil against acetic acid-induced ulcerative colitis in rats. <i>Food and Function</i> , 2020, 11, 860-870.	2.1	16
17	Effects of <i>Cupressus sempervirens</i> extract on the healing of acetic acid-induced ulcerative colitis in rat. <i>Journal of Coloproctology</i> , 2018, 38, 309-313.	0.1	14
18	Electrospun poly(3-hydroxybutyrate)/chicken feather-derived keratin scaffolds: Fabrication, in vitro and in vivo biocompatibility evaluation. <i>Journal of Biomaterials Applications</i> , 2020, 34, 741-752.	1.2	14

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19	Healing acceleration of oral mucositis induced by 5-fluorouracil with <i>Pistacia atlantica</i> (bene) essential oil in hamsters. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 725-730.	1.4	13
20	Anti-Inflammatory, Antioxidant, and Healing-Promoting Effects of Aloe vera Extract in the Experimental Colitis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	0.5	13
21	Partial replacement of left hemidiaphragm in dogs by either cryopreserved or decellularized heterograft patch. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 623-629.	0.5	12
22	The Healing Effect of <i>Hypericum perforatum</i> Extract on Acetic Acid-Induced Ulcerative Colitis in Rat. <i>Annals of Colorectal Research</i> , 2014, 2, .	0.1	12
23	Expression of RFamide-Related Peptide-3 (RFRP-3) mRNA in Dorsomedial Hypothalamic Nucleus and KiSS-1 mRNA in Arcuate Nucleus of Rat during Pregnancy. <i>International Journal of Fertility &amp; Sterility</i> , 2014, 8, 333-40.	0.2	12
24	A comparison of the effects of Stevia extract and metformin on metabolic syndrome indices in rats fed with a high-fat, high-sucrose diet. <i>Journal of Food Biochemistry</i> , 2020, 44, e13242.	1.2	11
25	Stereological evaluation of testes in busulfan-induced infertility of hamster. <i>Comparative Clinical Pathology</i> , 2015, 24, 1051-1056.	0.3	10
26	The protective effects of grape seed oil on induced osteoarthritis of the knee in male rat models. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 400.	0.9	10
27	Effect of flaxseed oil on biochemical parameters, hormonal indexes and stereological changes in ovariectomized rats. <i>Veterinary Medicine and Science</i> , 2021, 7, 521-533.	0.6	9
28	Effects of low-intensity pulsed ultrasound on healing of mandibular bone defects: an experimental study in rabbits. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 277-284.	0.7	8
29	Testicular germ cells apoptosis following exposure to chronic stress in rats. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 371-375.	0.2	8
30	Effect of Topical 2% Eucalyptus Extract on 5-FU-Induced Oral Mucositis in Male Golden Hamsters. <i>Brazilian Dental Journal</i> , 2020, 31, 310-318.	0.5	8
31	Effects of hydroalcoholic extract of <i>Ziziphus jujuba</i> on acetic acid induced ulcerative colitis in male rat ( <i>Rattus norvegicus</i> ). <i>Journal of Coloproctology</i> , 2016, 36, 189-195.	0.1	7
32	Preparation and performance evaluation of electrospun poly(3-hydroxybutyrate) composite scaffolds as a potential hard tissue engineering application. <i>Journal of Bioactive and Compatible Polymers</i> , 2019, 34, 386-400.	0.8	7
33	Evaluating the Effect of <i>Melilotus officinalis</i> L. Aqueous Extracts on Healing of Acetic Acid-Induced Ulcerative Colitis in Male Rats. <i>Annals of Colorectal Research</i> , 2016, 4, .	0.1	7
34	Induction of Asherman's Syndrome in Rabbit. <i>Journal of Reproduction and Infertility</i> , 2016, 17, 10-6.	1.0	6
35	Histomorphometric Evaluation of Superovulation Effect on Follicular Development after Autologous Ovarian Transplantation in Mice. <i>Veterinary Medicine International</i> , 2015, 2015, 1-7.	0.6	5
36	Expression of Melanocortin-4 Receptor mRNA in Male Rat Hypothalamus During Chronic Stress. <i>International Journal of Molecular and Cellular Medicine</i> , 2015, 4, 182-7.	1.1	5

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37	Concurrent assessment of calpain and caspase3 activities in brains of mice with acetaminophen-induced acute hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2017, 32, 2139-2142.	1.4	4
38	Preventive Effects of Intrauterine Injection of Bone Marrow-Derived Mesenchymal Stromal Cell-Conditioned Media on Uterine Fibrosis Immediately after Endometrial Curettage in Rabbit. <i>Stem Cells International</i> , 2020, 2020, 1-10.	1.2	4
39	The Antioxidant and Anti-Inflammatory Effects of <i>Quercus brantii</i> Extract on TNBS-Induced Ulcerative Colitis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	0.5	4
40	The effect of hydroalcoholic extract of <i>Mangifera indica</i> on induced osteoarthritis of knee in male guinea pigs. <i>Comparative Clinical Pathology</i> , 2016, 25, 973-979.	0.3	3
41	Effects of Intratesticular Hematoma on Testis Microstructure, Spermatogenesis, and Testosterone Production: Defining a Cutoff Point for Significant Intratesticular Hematoma. <i>Urology</i> , 2018, 118, 80-86.	0.5	3
42	&lt;p&gt;Evaluation of the Effectiveness of One- and Multi-Session Exposure-Based Treatments in Reducing Biological and Psychological Responses to Rat Phobia Among Students&lt;/p&gt;. <i>Psychology Research and Behavior Management</i> , 2020, Volume 13, 665-679.	1.3	3
43	Novel strategy of cartilage repairing via application of <i>P. atlantica</i> with stem cells and collagen. <i>Artificial Organs</i> , 2021, 45, 1405-1421.	1.0	3
44	Investigation of eucalyptus essence 1% and its mixture with licorice gel 10% on the infected third-degree burn wound in rat model. <i>Comparative Clinical Pathology</i> , 2019, 28, 403-409.	0.3	2
45	<i>Ziziphus jujube</i> protects against cisplatin-induced nephrotoxicity in rats. <i>Comparative Clinical Pathology</i> , 2020, 29, 321-326.	0.3	2
46	The Therapeutic Effect of Shark Liver Oil in a Rat Model of Acetic Acid-Induced Ulcerative Colitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	0.5	2
47	Healing Effects of Human Amniotic Membrane and Burned Wool on the Second-degree Burn in Rats. <i>Galen</i> , 2020, 9, 1759.	0.6	2
48	Histomorphometric Comparison of Induction of Polycystic Ovary Syndrome by Exposure to Constant Light in Primiparous and Nulliparous Rats. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 421-430.	0.7	1
49	Topical Olive Leaf Extract Improves Healing of Oral Mucositis in Golden Hamsters. <i>Journal of Dentistry</i> , 2016, 17, 334-342.	0.1	1
50	Effects of <i>Calendula Officinalis</i> and <i>Hypericum Perforatum</i> on Antioxidant, Anti-Inflammatory, and Histopathology Indices of Induced Periodontitis in Male Rats. <i>Journal of Dentistry</i> , 2020, 21, 314-321.	0.1	1
51	Xenograft of <i>Mus musculus</i> ovary in the uterus of <i>Rattus norvegicus</i> after induction of pseudopregnancy. <i>Comparative Clinical Pathology</i> , 2016, 25, 1065-1070.	0.3	0
52	Effects of antiglucocorticoid pretreatment on testes in chronically stressed adult rats â€“ a histomorphometric study. <i>Bulgarian Journal of Veterinary Medicine</i> , 2016, 19, 281-289.	0.1	0
53	Effects of the Hydroalcoholic Extract of the Fruit on Osteoporosis Prevention in Ovariectomized Rats. <i>Iranian Journal of Medical Sciences</i> , 2018, 43, 623-632.	0.3	0
54	Conditioned Medium of Mesenchymal Stem Cells Prevents Degenerative Changes in Ankle Osteoarthritis in Rat Models. <i>Foot &amp; Ankle Orthopaedics</i> , 2022, 7, 2473011421S0022.	0.1	0