

Hamid Tebyanian

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,487
citations

304602

22
h-index

360920

35
g-index

69
all docs

69
docs citations

69
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral microbial biofilms: an update. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2005-2019.	1.3	141
2	Isolation and characterization of two crude oil-degrading yeast strains, <i>Yarrowia lipolytica</i> PG-20 and PG-32, from the Persian Gulf. <i>Marine Pollution Bulletin</i> , 2012, 64, 1386-1391.	2.3	101
3	An environmentally friendly wound dressing based on a self-healing, extensible and compressible antibacterial hydrogel. <i>Green Chemistry</i> , 2021, 23, 1312-1329.	4.6	69
4	The Potential Application of Green-Synthesized Metal Nanoparticles in Dentistry: A Comprehensive Review. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-27.	1.8	66
5	Isolation and characterization of alkane degrading bacteria from petroleum reservoir waste water in Iran (Kerman and Tehran provenances). <i>Marine Pollution Bulletin</i> , 2013, 73, 300-305.	2.3	64
6	Current herbal medicine as an alternative treatment in dentistry: In vitro, in vivo and clinical studies. <i>European Journal of Pharmacology</i> , 2020, 889, 173665.	1.7	56
7	Antiviral peptides against Coronaviridae family: A review. <i>Peptides</i> , 2021, 139, 170526.	1.2	49
8	Fabrication and properties of developed collagen/strontium-doped Bioglass scaffolds for bone tissue engineering. <i>Journal of Materials Research and Technology</i> , 2020, 9, 14799-14817.	2.6	47
9	Biocompatible and Biomaterials Application in Drug Delivery System in Oral Cavity. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	0.5	41
10	The Role of Epigenetic in Dental and Oral Regenerative Medicine by Different Types of Dental Stem Cells: A Comprehensive Overview. <i>Stem Cells International</i> , 2022, 2022, 1-15.	1.2	41
11	The current markers of cancer stem cell in oral cancers. <i>Life Sciences</i> , 2020, 249, 117483.	2.0	39
12	Therapeutic applications of herbal/synthetic/bio-drug in oral cancer: An update. <i>European Journal of Pharmacology</i> , 2021, 890, 173657.	1.7	38
13	Current Natural Bioactive Materials in Bone and Tooth Regeneration in dentistry: A Comprehensive Overview. <i>Journal of Materials Research and Technology</i> , 2021, 13, 2078-2078.	2.6	38
14	Essential oil composition and <i>in vitro</i> antibacterial activity of <i>Chenopodium album</i> subsp. <i>striatum</i> . <i>Acta Biologica Hungarica</i> , 2018, 69, 144-155.	0.7	37
15	Current biocompatible materials in oral regeneration: a comprehensive overview of composite materials. <i>Journal of Materials Research and Technology</i> , 2020, 9, 11731-11755.	2.6	36
16	Planarians: an In Vivo Model for Regenerative Medicine. <i>International Journal of Stem Cells</i> , 2015, 8, 128-133.	0.8	35
17	Current and Advanced Nanomaterials in Dentistry as Regeneration Agents: An Update. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 899-918.	1.1	32
18	Lung tissue engineering: An update. <i>Journal of Cellular Physiology</i> , 2019, 234, 19256-19270.	2.0	31

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19	Fabrication and properties of β -TCP/Zeolite/Gelatin scaffold as developed scaffold in bone regeneration: in vitro and in vivo studies. <i>Biocybernetics and Biomedical Engineering</i> , 2020, 40, 1626-1637.	3.3	30
20	The Current Strategies in Controlling Oral Diseases by Herbal and Chemical Materials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-22.	0.5	26
21	High carotenoid production by a halotolerant bacterium, <i>Kocuria</i> sp. strain QWT-12 and anticancer activity of its carotenoid. <i>EXCLI Journal</i> , 2017, 16, 840-851.	0.5	26
22	Effects of collagen/ β -tricalcium phosphate bone graft to regenerate bone in critically sized rabbit calvarial defects. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2019, 17, 228080001882049.	0.7	25
23	Decellularized and biological scaffolds in dental and craniofacial tissue engineering: a comprehensive overview. <i>Journal of Materials Research and Technology</i> , 2021, 15, 1217-1251.	2.6	24
24	Hexadecane-degradation by <i>Teskumurella</i> and <i>Stenotrophomonas</i> Strains Isolated From Hydrocarbon Contaminated Soils. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.2	22
25	In vitro and in vivo evaluation of novel Tadalafil/ β -TCP/Collagen scaffold for bone regeneration: A rabbit critical-size calvarial defect study. <i>Biocybernetics and Biomedical Engineering</i> , 2019, 39, 789-796.	3.3	21
26	Evaluation of antimicrobial and cytotoxic effects of <i>Echinacea</i> and <i>Arctium</i> extracts and <i>Zataria</i> essential oil. <i>AMB Express</i> , 2022, 12, .	1.4	21
27	Rat lung decellularization using chemical detergents for lung tissue engineering. <i>Biotechnic and Histochemistry</i> , 2019, 94, 214-222.	0.7	20
28	Optimization of purification procedure for horse F(ab) ² antivenom against <i>Androctonus crassicauda</i> (Scorpion) venom. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 409.	0.2	19
29	Isolation and Identification of <i>Mycoplasma synoviae</i> from Suspected Ostriches by Polymerase Chain Reaction, in Kerman Province, Iran. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e19262.	0.2	18
30	Histologic analyses of different concentrations of TritonX-100 and Sodium dodecyl sulfate detergent in lung decellularization. <i>Cellular and Molecular Biology</i> , 2017, 63, 46-51.	0.3	18
31	Isolation and screening of extracellular anticancer enzymes from halophilic and halotolerant bacteria from different saline environments in Iran. <i>Molecular Biology Reports</i> , 2019, 46, 3275-3286.	1.0	16
32	A Comparative Study of Rat Lung Decellularization by Chemical Detergents for Lung Tissue Engineering. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2017, 5, 859-865.	0.1	16
33	The Healing Effect of Sesame Oil, Camphor and Honey on Second Degree Burn Wounds in Rat. <i>World Journal of Plastic Surgery</i> , 2018, 7, 67-71.	0.2	15
34	The Wound Healing Effect of Nanoclay, Collagen, and Tadalafil in Diabetic Rats: An In Vivo Study. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-10.	1.0	13
35	The effect of synthetic alginate sulfate hydrogels with recombinant PDGF-BB on Wound healing. <i>Bratislava Medical Journal</i> , 2018, 119, 391-396.	0.4	12
36	Stem cell therapy for lung diseases: From fundamental aspects to clinical applications. <i>Cellular and Molecular Biology</i> , 2018, 64, 92-101.	0.3	12

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37	Chemical Characterization and Cytotoxic/Antibacterial Effects of Nine Iranian Propolis Extracts on Human Fibroblast Cells and Oral Bacteria. <i>BioMed Research International</i> , 2022, 2022, 1-14.	0.9	12
38	Response to Mechanical Cues by Interplay of YAP/TAZ Transcription Factors and Key Mechanical Checkpoints of the Cell:A Comprehensive Review. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 33-60.	1.1	11
39	Ultrasound irradiation and green synthesized CuO-NiO-ZnO mixed metal oxide: An efficient sono/nano-catalytic system toward a regioselective synthesis of 1-aryl-5-amino-1 <i>H</i> -tetrazoles. <i>Synthetic Communications</i> , 2020, 50, 1993-2006.	1.1	11
40	The effect of <i>Citrullus colocynthis</i> extracts on <i>Streptococcus mutans</i> , <i>Candida albicans</i> , normal gingival fibroblast and breast cancer cells. <i>Journal of Biological Research (Italy)</i> , 2019, 92, .	0.0	10
41	Diversity of halophilic and halotolerant bacteria in the largest seasonal hypersaline lake (Aran-Bidgol-Iran). <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 961-971.	1.4	9
42	Evaluation of the substitutions in 212, 342 and 215 amino acid positions in binding site of organophosphorus acid anhydrolase using the molecular docking and laboratory analysis. <i>Bratislava Medical Journal</i> , 2019, 120, 139-143.	0.4	8
43	Isolation, Identification and Extracellular Enzymatic Activity of Culturable Extremely Halophilic Archaea and Bacteria of IncheBoroun Wetland. <i>International Letters of Natural Sciences</i> , 0, 56, 40-51.	1.0	7
44	Effect of Topical Phenytoin on Wound Healing. <i>Trauma Monthly</i> , 2016, Inpress, .	0.2	7
45	The Effects of some Physicochemical Stresses on <i>Escherichia coli</i> O157:H7 as Clinical Pathogenic Bacteria. <i>International Journal of Agriculture and Biology</i> , 2016, 18, 1237-1241.	0.2	7
46	Antimicrobial Activity of some <i>Lactobacillus</i> Species against Intestinal Pathogenic Bacteria. <i>International Letters of Natural Sciences</i> , 0, 65, 10-15.	1.0	6
47	Healing Effects of Synthetic and Commercial Alginate Hydrogel Dressings on Wounds: A Comparative Study. <i>Trauma Monthly</i> , 2016, In Press, .	0.2	6
48	Modified PLGA nanofibers as a nerve regenerator with Schwann cells. <i>Cellular and Molecular Biology</i> , 2018, 64, 66-71.	0.3	6
49	Dental Radiographic/Digital Radiography Technology along with Biological Agents in Human Identification. <i>Scanning</i> , 2022, 2022, 1-30.	0.7	6
50	Lipid-based Nanoparticles for the Targeted Delivery of Anticancer Drugs: A Review. <i>Current Drug Delivery</i> , 2022, 19, 1012-1033.	0.8	6
51	Evaluation of Cytotoxic and Antimicrobial Properties of Iranian Sea Salts: An In Vitro Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	6
52	Chemical Composition and Antibacterial Activity of the Essential Oils Extracted From 4 Medicinal Plants (Labiatae) of Kerman, Iran. <i>Journal of Applied Biotechnology Reports</i> , 2019, 6, 172-179.	0.9	5
53	Isolation and identification of culturable halophilic bacteria with producing hydrolytic enzyme from Incheh Broun hypersaline wetland in Iran. <i>Cellular and Molecular Biology</i> , 2016, 62, 31-36.	0.3	4
54	Extraction and Characterization of Collagen with Cost-Effective Method from Human Placenta for Biomedical Applications. <i>World Journal of Plastic Surgery</i> , 2019, 8, 352-358.	0.2	4

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55	Effect of Physical and Chemical Factors in Production of Alkaline Protease Enzyme by <i>Bacillus</i> Strains. International Letters of Natural Sciences, 0, 71, 10-16.	1.0	3
56	Role and application of stem cells in dental regeneration: A comprehensive overview. EXCLI Journal, 2021, 20, 454-489.	0.5	3
57	Study on Haloalkaliphilic Sulfur-Oxidizing Bacterium for Thiosulfate Removal in Treatment of Sulfidic Spent Caustic. International Letters of Natural Sciences, 0, 57, 49-57.	1.0	2
58	Modified PLGA nanofibers as a nerve regenerator with Schwann cells. Cellular and Molecular Biology, 2018, 64, 66-71.	0.3	2
59	A Summary of Planarian Signaling Pathway for Regenerative Medicine. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 0, , 1.	0.4	1
60	Removing Lead from Iranian Industrial Wastewater. International Letters of Natural Sciences, 0, 57, 79-88.	1.0	0
61	Relationship Between Professional Ethics and Administrative Integrity among Medical University Staff. PizhÅ«hish-i SalĀmat, 2017, 2, 99-107.	0.2	0
62	Applying <i>In Silico</i> Approaches for Designing a Chimeric InaV/N-DFPase Protein and Evaluating its Binding with Diisopropyl-Fluorophosphate. International Letters of Natural Sciences, 0, 75, 41-51.	1.0	0
63	Degenerate Primer Based PCR for Rapid and Accurate Detection of Infectious Pathogens, <i>Acinetobacter baumannii</i> , and <i>Staphylococcus aureus</i> , with the Targeting of FtsZ Gene. Molecular Genetics, Microbiology and Virology, 2020, 35, 174-179.	0.0	0
64	Stem cell therapy for lung diseases: From fundamental aspects to clinical applications. Cellular and Molecular Biology, 2018, 64, 92-101.	0.3	0