

دکتر حسین ربانی

No.	Title	Authors	Journal	IF	SJR	CiteScore	Published	Cited By
1	<a href="#">Stochastic Model for Simulation of Ground-Motion Sequences Using Kernel-Based Smoothed Wavelet Transform and Gaussian Mixture Distribution</a>	+ 4 more	<a href="#">Journal of Earthquake Engineering</a> 25(11), pp. 2147-2177	<a href="#">3.994</a> Q1	<a href="#">0.95</a> Q1	<a href="#">5.4</a> Q1	2021	3
2	<a href="#">Evaluation of asymmetry in right and left eyes of normal individuals using extracted features from optical coherence tomography and fundus images</a>	+ 2 more	<a href="#">Journal of Medical Signals and Sensors</a> 11(1), pp. 12-23		<a href="#">0.337</a> Q2	<a href="#">2.5</a> Q2	2021	2
3	<a href="#">Analysis of a Novel Segmentation Algorithm for Optical Coherence Tomography Images Based on Pixels Intensity Correlations</a>	+ 1 more	<a href="#">IEEE Transactions on Instrumentation and Measurement</a> 70,9169687	<a href="#">4.016</a> Q1	<a href="#">0.82</a> Q1	<a href="#">6.1</a> Q1	2021	2
4	<a href="#">Reconstruction of Optical Coherence Tomography Images Using Mixed Low Rank Approximation and Second Order Tensor Based Total Variation Method</a>	+ 2 more	<a href="#">IEEE Transactions on Medical Imaging</a> 40(3),9268966, pp. 865-878	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2021	2
5	<a href="#">Modeling of Retinal Optical Coherence Tomography Based on Stochastic Differential Equations: Application to Denoising</a>	+ 3 more	<a href="#">IEEE Transactions on Medical Imaging</a> 40(8),9404198, pp. 2129-2141	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2021	1

6	<a href="#">Livelayar: a semi-automatic software program for segmentation of layers and diabetic macular edema in optical coherence tomography images</a>	+ 5 more	<a href="#">Scientific Reports</a> 11(1),13794	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2021	1
7	<a href="#">Red-lesion extraction in retinal fundus images by directional intensity changes' analysis</a>	+ 1 more	<a href="#">Scientific Reports</a> 11(1),18223	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2021	0
8	<a href="#">Statistical modeling of retinal optical coherence tomography using the Weibull mixture model</a>	+ 2 more	<a href="#">Biomedical Optics Express</a> 12(9),#430800	<a href="#">3.732</a> Q1	<a href="#">1.362</a> Q1	<a href="#">7.2</a> Q1	2021	0
9	<a href="#">Hybrid registration of retinal fluorescein angiography and optical coherence tomography images of patients with diabetic retinopathy</a>	+ 1 more	<a href="#">Biomedical Optics Express</a> 12(3), pp. 1707-1724	<a href="#">3.732</a> Q1	<a href="#">1.362</a> Q1	<a href="#">7.2</a> Q1	2021	0
10	<a href="#">A Lightweight Mimic Convolutional Auto-Encoder for Denoising Retinal Optical Coherence Tomography Images</a>	+ 1 more	<a href="#">IEEE Transactions on Instrumentation and Measurement</a> 70,9399639	<a href="#">4.016</a> Q1	<a href="#">0.82</a> Q1	<a href="#">6.1</a> Q1	2021	0

11	<a href="#">A Multichannel Intraluminal Impedance Gastroesophageal Reflux Characterization Algorithm Based on Sparse Representation</a>	+ 2 more	<a href="#">IEEE Journal of Biomedical and Health Informatics</a> 25(9),9417619, pp. 3576-3586	<a href="#">5.772</a> Q1	<a href="#">1.293</a> Q1	<a href="#">10.2</a> Q1	2021	0
12	<a href="#">Retinal optical coherence tomography image classification with label smoothing generative adversarial network</a>	+ 4 more	<a href="#">Neurocomputing</a> 405, pp. 37-47	<a href="#">5.719</a> Q1	<a href="#">1.085</a> Q1	<a href="#">9.8</a> Q1	2020	8
13	<a href="#">Three-dimensional curvelet-based dictionary learning for speckle noise removal of optical coherence tomography</a>	+ 1 more	<a href="#">Biomedical Optics Express</a> 11(2), pp. 586-608	<a href="#">3.732</a> Q1	<a href="#">1.362</a> Q1	<a href="#">7.2</a> Q1	2020	7
14	<a href="#">Multivariate Statistical Modeling of Retinal Optical Coherence Tomography</a>	+ 1 more	<a href="#">IEEE transactions on medical imaging</a> 39(11), pp. 3475-3487	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2020	6
15	<a href="#">Super-Resolution of Optical Coherence Tomography Images by Scale Mixture Models</a>	+ 1 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9059008, pp. 5662-5676	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	6

16	<a href="#">Sparse Domain Gaussianization for Multi-Variate Statistical Modeling of Retinal OCT Images</a>	+ 1 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9096584, pp. 6873-6884	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	5
17	<a href="#">Online handwritten signature verification and recognition based on dual-tree complex wavelet packet transform</a>	+ 2 more	<a href="#">Journal of Medical Signals and Sensors</a> 10(3), pp. 145-157		<a href="#">0.337</a> Q2	<a href="#">2.5</a> Q2	2020	4
18	<a href="#">Registration of fluorescein angiography and optical coherence tomography images of curved retina via scanning laser ophthalmoscopy photographs</a>	+ 4 more	<a href="#">Biomedical Optics Express</a> 11(7), pp. 3455-3476	<a href="#">3.732</a> Q1	<a href="#">1.362</a> Q1	<a href="#">7.2</a> Q1	2020	3
19	<a href="#">Using hidden Markov model to predict recurrence of breast cancer based on sequential patterns in gene expression profiles</a>	+ 2 more	<a href="#">Journal of Biomedical Informatics</a> 111,103570	<a href="#">6.317</a> Q1	<a href="#">1.057</a> Q1	<a href="#">8.1</a> Q1	2020	3
20	<a href="#">Classification of dry age-related macular degeneration and diabetic macular oedema from optical coherence tomography images using dictionary learning</a>	+ 1 more	<a href="#">IET Image Processing</a> 14(8), pp. 1571-1579	<a href="#">2.373</a> Q3	<a href="#">0.401</a> Q2	<a href="#">3.2</a> Q2	2020	2
21	<a href="#">Forming optimal projection images from intra-retinal layers using curvelet-based image fusion method</a>	+ 1 more	<a href="#">Journal of Medical Signals and Sensors</a> 10(2), pp. 76-85		<a href="#">0.337</a> Q2	<a href="#">2.5</a> Q2	2020	2

22	<a href="#">Offline Handwritten Signature Verification Based on Circlet Transform and Statistical Features</a>	+ 2 more	<a href="#">Iranian Conference on Machine Vision and Image Processing, MVIP</a> 2020-February,9116909		<a href="#">0.141</a>		2020	1
23	<a href="#">Circlet transform in cell and tissue microscopy</a>	+ 1 more	<a href="#">Optics and Laser Technology</a> 124,106000	<a href="#">3.867</a> Q1	<a href="#">0.799</a> Q1	<a href="#">6.3</a> Q1	2020	1
24	<a href="#">Mathematical analysis of texture indicators for the segmentation of optical coherence tomography images</a>	+ 1 more	<a href="#">Optik</a> 219,165227	<a href="#">2.443</a> Q2	<a href="#">0.482</a> Q2	<a href="#">4.1</a> Q2	2020	1
25	<a href="#">Use of the shearlet transform and transfer learning in offline handwritten signature verification and recognition</a>	+ 2 more	<a href="#">Sahand Communications in Mathematical Analysis</a> 17(3), pp. 1-31		<a href="#">0.179</a> Q4	<a href="#">0.3</a> Q4	2020	1
26	<a href="#">Offline Handwritten Signature Verification and Recognition Based on Deep Transfer Learning</a>	+ 2 more	<a href="#">Iranian Conference on Machine Vision and Image Processing, MVIP</a> 2020-January,9187481		<a href="#">0.141</a>		2020	1
27	<a href="#">An Exact and Fast CBCT Reconstruction via Pseudo-Polar Fourier Transform-Based Discrete Grangeat's Formula</a>	+ 2 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9063687, pp. 5832-5847	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	0

28	<a href="#">Optimization of Visual Stimulus Sequence in a Brain-Computer Interface Based on Code Modulated Visual Evoked Potentials</a>	+ 3 more	<a href="#">IEEE Transactions on Neural Systems and Rehabilitation Engineering</a> 28(12),9294136, pp. 2762-2772	<a href="#">3.802</a> Q1	<a href="#">1.093</a> Q1	<a href="#">7.7</a> Q1	2020	0
29	<a href="#">Attention to lesion: Lesion-Aware convolutional neural network for retinal optical coherence tomography image classification</a>	+ 5 more	<a href="#">IEEE Transactions on Medical Imaging</a> 38(8),8637959, pp. 1959-1970	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2019	52
30	<a href="#">Automatic Classification of Retinal Optical Coherence Tomography Images with Layer Guided Convolutional Neural Network</a>	+ 4 more	<a href="#">IEEE Signal Processing Letters</a> 26(7),8718310, pp. 1026-1030	<a href="#">3.109</a> Q2	<a href="#">0.815</a> Q1	<a href="#">7.3</a> Q1	2019	22
31	<a href="#">Three-dimensional optical coherence tomography image denoising through multi-input fully-convolutional networks</a>	+ 4 more	<a href="#">Computers in Biology and Medicine</a> 108, pp. 1-8	<a href="#">4.589</a> Q1	<a href="#">0.884</a> Q1	<a href="#">7.3</a> Q1	2019	10
32	<a href="#">Supervised dictionary learning of EEG signals for mild cognitive impairment diagnosis</a>	+ 1 more	<a href="#">Biomedical Signal Processing and Control</a> 53,101559	<a href="#">3.88</a> Q2	<a href="#">0.767</a> Q2	<a href="#">7</a> Q1	2019	9
33	<a href="#">A novel feature selection method for microarray data classification based on hidden Markov model</a>	+ 2 more	<a href="#">Journal of Biomedical Informatics</a> 95,103213	<a href="#">6.317</a> Q1	<a href="#">1.057</a> Q1	<a href="#">8.1</a> Q1	2019	9
34	<a href="#">Bandlets on Oriented Graphs: Application to Medical Image Enhancement</a>	+ 1 more	<a href="#">IEEE Access</a> 7,8664585, pp. 32589-32601	<a href="#">3.367</a> Q2	<a href="#">0.587</a> Q1	<a href="#">4.8</a> Q1	2019	8

35	<a href="#">Local comparison of cup to disc ratio in right and left eyes based on fusion of color fundus images and OCT B-scans</a>	+ 4 more	<a href="#">Information Fusion</a> 51, pp. 30-41	<a href="#">12.975</a> Q1	<a href="#">2.776</a> Q1	<a href="#">24.9</a> Q1	2019	7
36	<a href="#">Macular OCT Classification Using a Multi-Scale Convolutional Neural Network Ensemble</a>	+ 2 more	<a href="#">IEEE Transactions on Medical Imaging</a> 37(4), pp. 1024-1034	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2018	88
37	<a href="#">Fully Automated Segmentation of Fluid/Cyst Regions in Optical Coherence Tomography Images with Diabetic Macular Edema Using Neutrosophic Sets and Graph Algorithms</a>	+ 6 more	<a href="#">IEEE Transactions on Biomedical Engineering</a> 65(5), pp. 989-1001	<a href="#">4.538</a> Q2	<a href="#">1.148</a> Q1	<a href="#">9.4</a> Q1	2018	37
38	<a href="#">Automatic diagnosis of abnormal macula in retinal optical coherence tomography images using wavelet-based convolutional neural network features and random forests classifier</a>	+ 2 more	<a href="#">Journal of Biomedical Optics</a> 23(3),035005	<a href="#">3.17</a> Q2	<a href="#">0.92</a> Q1	<a href="#">6</a> Q1	2018	18
39	<a href="#">Optical coherence tomography retinal image reconstruction via nonlocal weighted sparse representation</a>	+ 3 more	<a href="#">Journal of Biomedical Optics</a> 23(3),036011	<a href="#">3.17</a> Q2	<a href="#">0.92</a> Q1	<a href="#">6</a> Q1	2018	15
40	<a href="#">Computer-aided diagnosis software for vulvovaginal candidiasis detection from Pap smear images</a>	+ 2 more	<a href="#">Microscopy Research and Technique</a> 81(1), pp. 13-21	<a href="#">2.769</a> Q1	<a href="#">0.536</a> Q2	<a href="#">3.8</a> Q2	2018	4

1	<a href="#">Electrophoretic deposition of biphasic calcium phosphate/graphene nanocomposite coatings on Ti6Al4V substrate for biomedical applications</a>	+ 2 more	<a href="#">Journal of Alloys and Composites</a> 892,162 150	<a href="#">5.316</a> Q1	<a href="#">1.112</a> Q1	<a href="#">8.9</a> Q1	2022	0
2	<a href="#">A 3D nanostructured calcium-aluminum-silicate scaffold with hierarchical meso-macroporosity for bone tissue regeneration: Fabrication, sintering behavior, surface modification and in vitro studies</a>	+ 5 more	<a href="#">Journal of the European Ceramic Society</a> 41(1), pp. 941- 962	<a href="#">5.302</a> Q1	<a href="#">1.204</a> Q1	<a href="#">8.2</a> Q1	2021	7
3	<a href="#">Novel bilayer electrospun poly(caprolactone)/ silk fibroin/ strontium carbonate fibrous nanocomposite membrane for guided bone regeneration</a>	+ 3 more	<a href="#">Journal of Applied Polymer Science</a> 138(16), 50264	<a href="#">3.125</a> Q2	<a href="#">0.575</a> Q1	<a href="#">4.7</a> Q1	2021	5
4	<a href="#">A ternary nanocomposite fibrous scaffold composed of poly(ε-caprolactone)/Gelatin/Gehlenite (Ca<sub>2</sub>Al<sub>2</sub>SiO<sub>7</sub>): Physical, chemical, and biological properties in vitro</a>	+ 2 more	<a href="#">Polymers for Advanced Technologies</a> 32(2),	<a href="#">3.665</a> Q2	<a href="#">0.61</a> Q1	<a href="#">4.5</a> Q2	2021	5



			pp. 582-598					
5	<a href="#">A bifunctional electrospun nanocomposite wound dressing containing surfactin and curcumin: In vitro and in vivo studies</a>	+ 3 more	<a href="#">Materials Science and Engineering C</a> 129,112362	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2021	0
6	<a href="#">Potential of novel electrospun core-shell structured polyurethane/starch (hyaluronic acid) nanofibers for skin tissue engineering: In vitro and in vivo evaluation</a>	+ 3 more	<a href="#">International Journal of Biological Macromolecules</a> 146, pp. 627-637	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2020	41
7	<a href="#">A Novel Bilayer Wound Dressing Composed of a Dense Polyurethane/Propolis Membrane and a Biodegradable Polycaprolactone/Gelatin Nanofibrous Scaffold</a>	+ 6 more	<a href="#">Scientific Reports</a> 10(1),3063	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2020	28
8	<a href="#">A propolis enriched polyurethane-hyaluronic acid nanofibrous wound dressing with remarkable antibacterial and wound healing activities</a>	+ 7 more	<a href="#">International Journal of Biological</a>	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2020	23

			<a href="#">cal Macro molecu les</a> 149, pp. 467-476					
9	<a href="#">Hierarchical porous Mg<sub>2</sub>SiO<sub>4</sub>-CoFe<sub>2</sub>O<sub>4</sub> nanomagnetic scaffold for bone cancer therapy and regeneration: Surface modification and in vitro studies</a>	+ 3 more	<a href="#">Materia ls Science and Engine ering C</a> 109,1105 79	<a href="#">7.328 Q1</a>	<a href="#">1.234 Q1</a>	<a href="#">11.5 Q1</a>	2020	14
10	<a href="#">Corneal stromal regeneration by hybrid oriented poly (ε-caprolactone)/lyophilized silk fibroin electrospun scaffold</a>	+ 2 more	<a href="#">Internat ional Journal of Biologi cal Macro molecu les</a> 161, pp. 377-388	<a href="#">6.953 Q1</a>	<a href="#">1.14 Q1</a>	<a href="#">8.5 Q1</a>	2020	14
11	<a href="#">Application of electrospun polycaprolactone fibers embedding lignin nanoparticle for peripheral nerve regeneration: In vitro and in vivo study</a>	+ 4 more	<a href="#">Internat ional Journal of Biologi cal Macro</a>	<a href="#">6.953 Q1</a>	<a href="#">1.14 Q1</a>	<a href="#">8.5 Q1</a>	2020	14

			<a href="#">molecules</a> 159, pp. 154-173					
12	<a href="#">The journey of multifunctional bone scaffolds fabricated from traditional toward modern techniques</a>	+ 5 more	<a href="#">Bio-Design and Manufacturing</a> 3(4), pp. 281-306	<a href="#">6.302</a> Q1	<a href="#">0.758</a> Q1	<a href="#">4.7</a> Q1	2020	13
13	<a href="#">Potential of an electrospun composite scaffold of poly (3-hydroxybutyrate)-chitosan/alumina nanowires in bone tissue engineering applications</a>	+ 1 more	<a href="#">Materials Science and Engineering C</a> 99, pp. 1075-1091	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2019	36
14	<a href="#">Hybrid and composite scaffolds based on extracellular matrices for cartilage tissue engineering</a>	+ 3 more	<a href="#">Tissue Engineering - Part B: Reviews</a> 25(3), pp. 202-224	<a href="#">6.389</a> Q1	<a href="#">1.579</a> Q1	<a href="#">11.1</a> Q1	2019	27
15	<a href="#">Promoting effect of nano hydroxyapatite and vitamin D3 on the osteogenic differentiation of human adipose-derived stem cells in</a>	+ 2 more	<a href="#">Materials Science and Engineering C</a>	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2019	18

	<a href="#">polycaprolactone/gelatin scaffold for bone tissue engineering</a>		97, pp. 141-155						
16	<a href="#">Promoting neural cell proliferation and differentiation by incorporating lignin into electrospun poly(vinyl alcohol) and poly(glycerol sebacate) fibers</a>	+ 2 more	<a href="#">Materials Science and Engineering C</a> 104,1100 05	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2019	15	
17	<a href="#">Chondrogenesis of human adipose-derived mesenchymal stromal cells on the [devitalized costal cartilage matrix/poly(vinyl alcohol)/fibrin] hybrid scaffolds</a>	+ 1 more	<a href="#">European Polymer Journal</a> 118, pp. 528-541	<a href="#">4.598</a> Q1	<a href="#">0.887</a> Q1	<a href="#">7</a> Q1	2019		10
18	<a href="#">Development of electrospun poly (vinyl alcohol)-based bionanocomposite scaffolds for bone tissue engineering</a>	+ 7 more	<a href="#">Journal of Biomedical Materials Research - Part A</a> 106(4), pp. 1111-1120	<a href="#">4.396</a> Q2	<a href="#">0.849</a> Q1	<a href="#">7.8</a> Q1		2 0 1 8	34
19	<a href="#">Multifunctional nanoporous magnetic zinc silicate-ZnFe2O4 core-shell composite for bone tissue engineering applications</a>	+ 3 more	<a href="#">Ceramics International</a> 44(10), pp. 11798-11806	<a href="#">4.527</a> Q1	<a href="#">0.936</a> Q1	<a href="#">6.9</a> Q1		2 0 1 8	23
20	<a href="#">Preparation and in vitro evaluation of polycaprolactone/PEG/bioactive glass nanopowders nanocomposite membranes for GTR/GBR applications</a>	+ 2 more	<a href="#">Materials Science and Engineering C</a> 90, pp. 236-247	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1		2 0 1 8	21

21	<a href="#">Electrophoretic-deposited hydroxyapatite-copper nanocomposite as an antibacterial coating for biomedical applications</a>	+ 7 more	<a href="#">Surface and Coatings Technology</a> 321, pp. 171-179	<a href="#">4.158</a> Q1	<a href="#">0.904</a> Q1	<a href="#">6.6</a> Q1	2017	72
22	<a href="#">Electrospun Polycaprolactone/lignin-based Nanocomposite as a Novel Tissue Scaffold for Biomedical Applications</a>	+ 5 more	<a href="#">Journal of Medical Signals and Sensors</a> 7(4), pp. 228-238		<a href="#">0.337</a> Q2	<a href="#">2.5</a> Q2	2017	44
23	<a href="#">Novel electrospun nanofibers of modified gelatin-tyrosine in cartilage tissue engineering</a>	+ 2 more	<a href="#">Materials Science and Engineering C</a> 71, pp. 240-251	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2017	40
24	<a href="#">Ultrasensitive aflatoxin B1 assay based on FRET from aptamer labelled fluorescent polymer dots to silver nanoparticles labeled with complementary DNA</a>	+ 4 more	<a href="#">Microchimica Acta</a> 184(12), pp. 4655-4662	<a href="#">5.833</a> Q1	<a href="#">1.218</a> Q1	<a href="#">8.8</a> Q1	2017	27
25	<a href="#">Missing Surface Estimation Based on Modified Tikhonov Regularization: Application for Destructed Dental Tissue</a>	+ 3 more	<a href="#">IEEE Transactions on Image Processing</a> 27(5), pp. 2433-2446	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2018	2

26	<a href="#">Fully-automated segmentation of fluid regions in exudative age-related macular degeneration subjects: Kernel graph cut in neutrosophic domain</a>	+ 6 more	<a href="#">PLoS ONE</a> 12(10),e0186949	<a href="#">3.24</a> Q2	<a href="#">0.99</a> Q1	<a href="#">5.3</a> Q1	2017	20
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دکتر سعید کرباسی								
1	<a href="#">Modified poly(3-hydroxybutyrate)-based scaffolds in tissue engineering applications: A review</a>	+ 2 more	<a href="#">International Journal of Biological Macromolecules</a> 166, pp. 986-998	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2021	7
2	<a href="#">Evaluation of the effects of starch on polyhydroxybutyrate electrospun scaffolds for bone tissue engineering applications</a>	+ 4 more	<a href="#">International Journal of Biological Macromolecules</a> 191, pp. 500-513	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2021	0

3	<a href="#">Magnetic CoFe2O4 nanoparticles doped with metal ions: A review</a>	+ 13 more	<a href="#">Ceramics International</a> 46(11), pp. 18391-18412	<a href="#">4.527</a> Q1	<a href="#">0.936</a> Q1	<a href="#">6.9</a> Q1	2020	55
4	<a href="#">Evaluation of the effects of keratin on physical, mechanical and biological properties of poly (3-hydroxybutyrate) electrospun scaffold: Potential application in bone tissue engineering</a>	+ 2 more	<a href="#">European Polymer Journal</a> 124,109502	<a href="#">4.598</a> Q1	<a href="#">0.887</a> Q1	<a href="#">7</a> Q1	2020	23
5	<a href="#">Incorporation of chitosan/graphene oxide nanocomposite in to the PMMA bone cement: Physical, mechanical and biological evaluation</a>	+ 2 more	<a href="#">International Journal of Biological Macromolecules</a> 149, pp. 783-793	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2020	22
6	<a href="#">Polymethyl methacrylate-based bone cements containing carbon nanotubes and graphene oxide: An overview of physical, mechanical, and biological properties</a>	+ 7 more	<a href="#">Polymers</a> 12(7),1469	<a href="#">4.329</a> Q1	<a href="#">0.77</a> Q1	<a href="#">4.7</a> Q1	2020	19
7	<a href="#">Physical, mechanical and biological performance of PHB-Chitosan/MWCNTs nanocomposite coating deposited on bioglass based scaffold: Potential application in bone tissue engineering</a>	+ 1 more	<a href="#">International Journal of Biological Macromolecules</a> 152, pp. 645-662	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2020	13

8	<a href="#">Potential of an electrospun composite scaffold of poly (3-hydroxybutyrate)-chitosan/alumina nanowires in bone tissue engineering applications</a>	+ 1 more	<a href="#">Materials Science and Engineering C</a> 99, pp. 1075-1091	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2019	36
9	<a href="#">Evaluation of physical, mechanical and biological properties of poly 3-hydroxybutyrate-chitosan-multiwalled carbon nanotube/silk nano-micro composite scaffold for cartilage tissue engineering applications</a>	+ 5 more	<a href="#">International Journal of Biological Macromolecules</a> 132, pp. 822-835	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2019	25
10	<a href="#">In vitro and in vivo performance of a propolis-coated polyurethane wound dressing with high porosity and antibacterial efficacy</a>	+ 5 more	<a href="#">Colloids and Surfaces B: Biointerfaces</a> 178, pp. 177-184	<a href="#">5.268</a> Q1	<a href="#">0.939</a> Q1	<a href="#">8.2</a> Q1	2019	23
11	<a href="#">Effect of Polyhydroxybutyrate/Chitosan/Bioglass nanofiber scaffold on proliferation and differentiation of stem cells from human exfoliated deciduous teeth into odontoblast-like cells</a>	+ 1 more	<a href="#">Materials Science and Engineering C</a> 89, pp. 128-139	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2018	10

دکتر علیرضا مهری

دکتر علیرضا مهری								
1	<a href="#">Three-dimensional curvelet-based dictionary learning for speckle noise removal of optical coherence tomography</a>	+ 1 more	<a href="#">Biomedical Optics Express</a> 11(2), pp. 586-608	<a href="#">3.732</a> Q1	<a href="#">1.362</a> Q1	<a href="#">7.2</a> Q1	2020	7



2	<a href="#">Super-Resolution of Optical Coherence Tomography Images by Scale Mixture Models</a>	+ 1 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9059008, pp. 5662-5676	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	6
3	<a href="#">Circlet transform in cell and tissue microscopy</a>	+ 1 more	<a href="#">Optics and Laser Technology</a> 124,106000	<a href="#">3.867</a> Q1	<a href="#">0.799</a> Q1	<a href="#">6.3</a> Q1	2020	1
4	<a href="#">Local comparison of cup to disc ratio in right and left eyes based on fusion of color fundus images and OCT B-scans</a>	+ 4 more	<a href="#">Information Fusion</a> 51, pp. 30-41	<a href="#">12.975</a> Q1	<a href="#">2.776</a> Q1	<a href="#">24.9</a> Q1	2019	7
5	<a href="#">Macular OCT Classification Using a Multi-Scale Convolutional Neural Network Ensemble</a>	+ 2 more	<a href="#">IEEE Transactions on Medical Imaging</a> 37(4), pp. 1024-1034	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2018	88
6	<a href="#">Neural network and deep-learning algorithms used in QSAR studies: merits and drawbacks</a>	+ 2 more	<a href="#">Drug Discovery Today</a> 23(10), pp. 1784-1790	<a href="#">7.851</a> Q1	<a href="#">1.778</a> Q1	<a href="#">14.1</a> Q1	2018	81
7	<a href="#">Deep neural network in QSAR studies using deep belief network</a>	+ 1 more	<a href="#">Applied Soft Computing Journal</a> 62, pp. 251-258	<a href="#">6.725</a> Q1	<a href="#">1.29</a> Q1	<a href="#">11.2</a> Q1	2018	53
8	<a href="#">Automatic diagnosis of abnormal macula in retinal optical coherence tomography images using wavelet-based convolutional neural network features and random forests classifier</a>	+ 2 more	<a href="#">Journal of Biomedical Optics</a> 23(3),035005	<a href="#">3.17</a> Q2	<a href="#">0.92</a> Q1	<a href="#">6</a> Q1	2018	18
9	<a href="#">The role of different sampling methods in improving biological</a>	+ 1 more	<a href="#">Journal of Computational Chemistry</a> 38(4), pp. 195-203	<a href="#">3.376</a> Q2	<a href="#">0.907</a> Q1	<a href="#">5.4</a> Q1	2017	22

	<a href="#">activity prediction using deep belief network</a>							
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دکتر راحله کافیه								
1	<a href="#">Livelayar: a semi-automatic software program for segmentation of layers and diabetic macular edema in optical coherence tomography images</a>	+ 5 more	<a href="#">Scientific Reports</a> 11(1),13794	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2021	1
2	<a href="#">A Lightweight Mimic Convolutional Auto-Encoder for Denoising Retinal Optical Coherence Tomography Images</a>	+ 1 more	<a href="#">IEEE Transactions on Instrumentation and Measurement</a> 70,9399639	<a href="#">4.016</a> Q1	<a href="#">0.82</a> Q1	<a href="#">6.1</a> Q1	2021	0
3	<a href="#">Automated Evaluation of Parapapillary Choroidal Microvasculature in Pseudoexfoliation Syndrome and Pseudoexfoliation Glaucoma</a>	+ 7 more	<a href="#">American Journal of Ophthalmology</a> 224, pp. 178-184	<a href="#">5.258</a> Q1	<a href="#">2.704</a> Q1	<a href="#">7.1</a> Q1	2021	0
4	<a href="#">Deep-COVID: Predicting COVID-19 from chest X-ray</a>	+ 3 more	<a href="#">Medical Image Analysis</a> 65,101794	<a href="#">8.545</a> Q1	<a href="#">2.887</a> Q1	<a href="#">24.2</a> Q1	2020	134

	<a href="#">images using deep transfer learning</a>									
5	<a href="#">Automated evaluation of parapapillary choroidal microvasculature in ischemic optic neuropathy and open angle glaucoma</a>	+ 6 more	<a href="#">Investigative Ophthalmology and Visual Science</a> 61(3),35		<a href="#">4.799</a> Q1	<a href="#">1.935</a> Q1	<a href="#">6.6</a> Q1	2020	7	
6	<a href="#">Cohort profile: A collaborative multicentre study of retinal optical coherence tomography in 539 patients with neuromyelitis optica spectrum disorders (CROCTINO)</a>	+ 54 more	<a href="#">BMJ Open</a> 10(10),e035397		<a href="#">2.692</a> Q2	<a href="#">1.132</a> Q1	<a href="#">3.7</a> Q1	2020	4	
7	<a href="#">Isfahan and Covid-19: Deep spatiotemporal representation</a>	+ 2 more	<a href="#">Chaos, Solitons and Fractals</a> 141,110339	<a href="#">5.944</a> Q1	<a href="#">1.043</a> Q1	<a href="#">7.2</a> Q1	2020	2		
8	<a href="#">An Exact and Fast CBCT Reconstruction via Pseudo-Polar Fourier Transform-Based Discrete Grangeat's Formula</a>	+ 2 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9063687, pp. 5832-5847	<a href="#">10.856</a> Q1		<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	0	
9	<a href="#">Bandlets on Oriented Graphs: Application to Medical Image Enhancement</a>	+ 1 more	<a href="#">IEEE Access</a> 7,8664585, pp. 32589-32601			<a href="#">3.367</a> Q2	<a href="#">0.587</a> Q1	<a href="#">4.8</a> Q1	2019	8

10	<a href="#">Local comparison of cup to disc ratio in right and left eyes based on fusion of color fundus images and OCT B-scans</a>	+ 4 more	<a href="#">Information Fusion</a> 51, pp. 30-41	<a href="#">12.975</a> Q1	<a href="#">2.776</a> Q1	<a href="#">24.9</a> Q1	2019	7
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دكتور احمد واعظ								
1	<a href="#">Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour</a>	+ 185 more	<a href="#">Nature Human Behaviour</a>	<a href="#">13.663</a> Q1	<a href="#">3.434</a> Q1	<a href="#">13.1</a> Q1	2021	1
2	<a href="#">Erratum: Publisher Correction: Identification of 371 genetic variants for age at first sex and birth linked to externalising behavior (Nature human behaviour (2021))</a>	+ 11 more	<a href="#">Nature human behaviour</a> 5(8), pp. 1111	<a href="#">13.663</a> Q1	<a href="#">3.434</a> Q1	<a href="#">13.1</a> Q1	2021	0
3	<a href="#">Bivariate genome-wide association analyses of the broad depression phenotype combined with major depressive disorder, bipolar disorder or schizophrenia reveal eight novel genetic loci for depression</a>	+ 10 more	<a href="#">Molecular Psychiatry</a> 25(7), pp. 1420-1429	<a href="#">15.992</a> Q1	<a href="#">5.071</a> Q1	<a href="#">22.5</a> Q1	2020	25
4	<a href="#">Genome-Wide Association Scan of Serum Urea in European Populations Identifies Two Novel Loci</a>	+ 17 more	<a href="#">American Journal of Nephrology</a> 49(3), pp. 193-202	<a href="#">3.754</a> Q2	<a href="#">1.394</a> Q1	<a href="#">5.9</a> Q1	2019	3

5	<a href="#">Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits</a>	+ 279 more	<a href="#">Nature Genetics</a> 50(10), pp. 1412-1425	<a href="#">38.33</a> Q1	<a href="#">18.861</a> Q1	<a href="#">50.5</a> Q1	2018	260
6	<a href="#">Genome Analyses of &gt;200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders</a>	+ 334 more	<a href="#">American Journal of Human Genetics</a> 103(5), pp. 691-706	<a href="#">11.025</a> Q1	<a href="#">6.661</a> Q1	<a href="#">16.7</a> Q1	2018	91
7	<a href="#">Erratum to: Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits (Nature Genetics, (2018), 50, 10, (1412-1425), 10.1038/s41588-018-0205-x)</a>	+ 279 more	<a href="#">Nature Genetics</a> 50(12), pp. 1755	<a href="#">38.33</a> Q1	<a href="#">18.861</a> Q1	<a href="#">50.5</a> Q1	2018	7
8	<a href="#">Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk</a>	+ 266 more	<a href="#">Nature Genetics</a> 49(3), pp. 403-415	<a href="#">38.33</a> Q1	<a href="#">18.861</a> Q1	<a href="#">50.5</a> Q1	2017	252
9	<a href="#">Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets from Blood and the Kidney</a>	+ 242 more	<a href="#">Hypertension</a> 70(3), pp. e4-e19	<a href="#">10.19</a> Q1	<a href="#">2.986</a> Q1	<a href="#">14.2</a> Q1	2017	76
10	<a href="#">Genetic loci associated with heart rate variability and their effects on cardiac disease risk</a>	+ 163 more	<a href="#">Nature Communications</a> 8,15805	<a href="#">14.919</a> Q1	<a href="#">5.559</a> Q1	<a href="#">20</a> Q1	2017	42
11	<a href="#">Genetic and environmental influences on stability and change in baseline levels of C-reactive protein: A longitudinal twin study</a>	+ 7 more	<a href="#">Atherosclerosis</a> 265, pp. 172-178	<a href="#">5.162</a> Q1	<a href="#">1.554</a> Q1	<a href="#">7.2</a> Q1	2017	8

12	<a href="#">Erratum: Genetic loci associated with heart rate variability and their effects on cardiac disease risk</a>	+ 163 more	<a href="#">Nature communications</a> 8,16140, pp. 16140	<a href="#">14.919</a> Q1	<a href="#">5.559</a> Q1	<a href="#">20</a> Q1	2017	1
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دکتر لاله شریعتی								
1	<a href="#">Nanobased Platforms for Diagnosis and Treatment of COVID-19: From Benchtop to Bedside</a>	+ 5 more	<a href="#">ACS Biomaterials Science and Engineering</a> 7(6), pp. 2150-2176	<a href="#">4.749</a> Q2	<a href="#">1.082</a> Q1	<a href="#">6.5</a> Q1	2021	6
2	<a href="#">Gold Nano/Micro-Islands Overcome the Molecularly Imprinted Polymer Limitations to Achieve Ultrasensitive Protein Detection</a>	+ 10 more	<a href="#">ACS Sensors</a> 6(3), pp. 797-807	<a href="#">7.711</a> Q1	<a href="#">2.055</a> Q1	<a href="#">10.3</a> Q1	2021	5

3	<a href="#">The molecular basis of covid-19 pathogenesis, conventional and nanomedicine therapy</a>	+ 9 more	<a href="#">International Journal of Molecular Sciences</a> 22(11),5438	<a href="#">5.923</a> Q1	<a href="#">1.455</a> Q1	<a href="#">6</a> Q1	2021	2
4	<a href="#">Novel and emerging mutations of SARS-CoV-2: Biomedical implications</a>	+ 4 more	<a href="#">Biomedicine and Pharmacotherapy</a> 139,111599	<a href="#">6.529</a> Q1	<a href="#">1.323</a> Q1	<a href="#">9.3</a> Q1	2021	2
5	<a href="#">Organoid technology: Current standing and future perspectives</a>	+ 2 more	<a href="#">Stem Cells</a>	<a href="#">6.277</a> Q1	<a href="#">2.159</a> Q1	<a href="#">12</a> Q1	2021	0
6	<a href="#">Corrigendum to: "Novel and emerging mutations of SARS-CoV-2: Biomedical implications" [Biomed. Pharmacother. 139 (2021) 111599] (Biomedicine &amp;</a>	+ 4 more	<a href="#">Biomedicine and Pharmacotherapy</a> 140,111723	<a href="#">6.529</a> Q1	<a href="#">1.323</a> Q1	<a href="#">9.3</a> Q1	2021	0

	<a href="#">Pharmacotherapy (2021) 139, (S075333222100384X), (10.1016/j.biopha.2021.111599)</a>								
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7	<a href="#">Protective effects of doxepin cream on radiation dermatitis in breast cancer: A single arm double-blind randomized clinical trial</a>	+ 4 more	<a href="#">British Journal of Clinical Pharmacology</a> 86(9), pp. 1875-1881	<a href="#">4.335</a> Q2	<a href="#">1.216</a> Q1	<a href="#">6.9</a> Q1	2020	2	
8	<a href="#">Genetic study of the BRAF gene reveals new variants and high frequency of the V600E mutation among Iranian ameloblastoma patients</a>	+ 2 more		<a href="#">Journal of Oral Pathology and Medicine</a> 47(1), pp. 86-90	<a href="#">4.253</a> Q1	<a href="#">0.887</a> Q1	<a href="#">5.2</a> Q1	2018	10
9	<a href="#">Construction and characterization of human embryonic kidney-(HEK)-293T cell overexpressing truncated alpha4 integrin</a>	+ 6 more		<a href="#">Research in Pharmaceutical Sciences</a> 13(4), pp. 353-359		<a href="#">0.685</a> Q1	<a href="#">4</a> Q1	2018	4
10	<a href="#">The silencing effect of MIR-30a on ITGA4 gene expression in vitro: An approach for gene therapy</a>	+ 5 more		<a href="#">Research in Pharmaceutical Sciences</a> 12(6), pp. 456-464		<a href="#">0.685</a> Q1	<a href="#">4</a> Q1	2017	11

دکتر سعید کرمانی

1	<a href="#">A Multichannel Intraluminal Impedance Gastroesophageal Reflux Characterization Algorithm Based on Sparse Representation</a>	+ 2 more	<a href="#">IEEE Journal of Biomedical and Health Informatics</a> 25(9),9417619, pp. 3576-3586	<a href="#">5.772</a> Q1	<a href="#">1.293</a> Q1	<a href="#">10.2</a> Q1	2021	0
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2	<a href="#">The design and validation of a hybrid digital-signal-processing plug-in for traditional cochlear implant speech processors</a>	+ 2 more	<a href="#">Computer Methods and Programs in Biomedicine</a> 159, pp. 103-109	<a href="#">5.428</a> Q1	<a href="#">0.924</a> Q1	<a href="#">7.7</a> Q1	2018	3
3	<a href="#">A novel feature ranking method for prediction of cancer stages using proteomics data</a>	+ 2 more	<a href="#">PLOS ONE</a> 12(9),e0184203	<a href="#">3.24</a> Q2	<a href="#">0.99</a> Q1	<a href="#">5.3</a> Q1	2017	14
4	<a href="#">Prediction of myocardial infarction by assessing regional cardiac wall in CMR images through active mesh modeling</a>	+ 2 more	<a href="#">Computers in Biology and Medicine</a> 80, pp. 56-64	<a href="#">4.589</a> Q1	<a href="#">0.884</a> Q1	<a href="#">7.3</a> Q1	2017	5

دکتر علی پورسمر



1	<a href="#">Uniaxially aligned microwire networks for flexible transparent electrodes using a novel electrospinning set-up</a>	+ 4 more	<a href="#">Solar Energy</a> 188, pp. 1111-1117	<a href="#">5.742</a> Q2	<a href="#">1.337</a> Q1	<a href="#">8.9</a> Q1	2019	1
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دکتر انوشه زرگر								
1	<a href="#">Preparation and evaluation of bioactive bilayer composite membrane PHB/beta-TCP with ciprofloxacin and vitamin D3 delivery for regenerative damaged tissue in periodontal disease</a>	+ 3 more	<a href="#">Journal of Applied Polymer Science</a> 139(3),51507	<a href="#">3.125</a> Q2	<a href="#">0.575</a> Q1	<a href="#">4.7</a> Q1	2022	0
2	<a href="#">Blood compatibility and cell response improvement of poly glycerol sebacate/poly lactic acid scaffold for vascular graft applications</a>	+ 1 more	<a href="#">Journal of Biomedical Materials Research - Part A</a> 109(12), pp. 2673-2684	<a href="#">4.396</a> Q2	<a href="#">0.849</a> Q1	<a href="#">7.8</a> Q1	2021	0
3	<a href="#">Comparing the wound healing effect of a controlled release wound dressing containing curcumin/ciprofloxacin and simvastatin/ciprofloxacin in a rat model: A preclinical study</a>	+ 2 more	<a href="#">Journal of Biomedical Materials Research - Part A</a>	<a href="#">4.396</a> Q2	<a href="#">0.849</a> Q1	<a href="#">7.8</a> Q1	2021	0
4	<a href="#">In vitro study of a novel multi-substituted hydroxyapatite nanopowder synthesized by</a>	+ 4 more	<a href="#">Materials Science and</a>	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2020	4

	<a href="#">an ultra-fast, efficient and green microwave-assisted method</a>		<a href="#">Engineering C</a> 117,111310					
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5	<a href="#">Promoting neural cell proliferation and differentiation by incorporating lignin into electrospun poly(vinyl alcohol) and poly(glycerol sebacate) fibers</a>	+ 2 more	<a href="#">Materials Science and Engineering C</a> 104,110005	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2019	15	
6	<a href="#">Fabrication and evaluation of a nerve guidance conduit capable of Ca<sup>2+</sup> ion release to accelerate axon extension in peripheral nerve regeneration</a>	+ 2 more	<a href="#">Journal of Biomedical Materials Research - Part A</a> 106(8), pp. 2181-2189		<a href="#">4.396</a> Q2	<a href="#">0.849</a> Q1	<a href="#">7.8</a> Q1	2018	14
7	<a href="#">Ultra-fast, highly efficient and green synthesis of bioactive forsterite nanopowder via microwave irradiation</a>	+ 5 more	<a href="#">Materials Science and Engineering C</a> 92, pp. 236-244		<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2018	9
8	<a href="#">Ultra-fast microwave-assisted synthesis of diopside nanopowder for biomedical applications</a>	+ 4 more	<a href="#">Ceramics International</a> 44(15), pp. 18752-18758		<a href="#">4.527</a> Q1	<a href="#">0.936</a> Q1	<a href="#">6.9</a> Q1	2018	5

دکتر فاطمه هادی زاده								
1	<a href="#">Supplementation with vitamin D in the COVID-19 pandemic?</a>		<a href="#">Nutrition Reviews</a> 79(2), pp. 200-208	<a href="#">7.11</a> Q1	<a href="#">1.958</a> Q1	<a href="#">11</a> Q1	2021	10

2	<a href="#">Functional variants in the sucrase-isomaltase gene associate with increased risk of irritable bowel syndrome</a>	+ 42 more	<a href="#">Gut</a> 67(2), pp. 263-270	<a href="#">23.059</a> Q1	<a href="#">8.413</a> Q1	<a href="#">35.6</a> Q1	2018	63
3	<a href="#">Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome</a>	+ 35 more	<a href="#">Gastroenterology</a> 155(1), pp. 168-179	<a href="#">22.682</a> Q1	<a href="#">7.828</a> Q1	<a href="#">26.7</a> Q1	2018	24
4	<a href="#">A GWAS meta-analysis from 5 population-based cohorts implicates ion channel genes in the pathogenesis of irritable bowel syndrome</a>	+ 22 more	<a href="#">Neurogastroenterology and Motility</a> 30(9),e13358	<a href="#">3.598</a> Q2	<a href="#">1.489</a> Q1	<a href="#">6.3</a> Q1	2018	18
5	<a href="#">Faecal microbiota composition associates with abdominal pain in the general population</a>	+ 15 more	<a href="#">Gut</a> 67(4), pp. 778-779	<a href="#">23.059</a> Q1	<a href="#">8.413</a> Q1	<a href="#">35.6</a> Q1	2018	14
6	<a href="#">Stool frequency is associated with gut microbiota composition</a>	+ 11 more	<a href="#">Gut</a> 66(3), pp. 559-560	<a href="#">23.059</a> Q1	<a href="#">8.413</a> Q1	<a href="#">35.6</a> Q1	2017	28
7	<a href="#">TRPM8 polymorphisms associated with increased risk of IBS-C and IBS-M</a>	+ 20 more	<a href="#">Gut</a> 66(9), pp. 1725-1727	<a href="#">23.059</a> Q1	<a href="#">8.413</a> Q1	<a href="#">35.6</a> Q1	2017	20
8	<a href="#">A GWAS meta-analysis suggests roles for xenobiotic metabolism and ion channel activity in the biology of stool frequency</a>	+ 12 more	<a href="#">Gut</a> 66(4), pp. 756-758	<a href="#">23.059</a> Q1	<a href="#">8.413</a> Q1	<a href="#">35.6</a> Q1	2017	9

دکتر علیرضا ورد								
1	<a href="#">Classification of chronic myeloid leukemia cell subtypes based on microscopic image analysis</a>	+ 1 more	<a href="#">EXCLI Journal</a> 18, pp. 382-404	<a href="#">4.068</a> Q2	<a href="#">0.812</a> Q1	<a href="#">5</a> Q1	2019	3
2	<a href="#">A new combination active contour model for segmenting texture image with low contrast and high illumination variations</a>		<a href="#">Multimedia Tools and Applications</a> 77(15), pp. 20021-20042	<a href="#">2.757</a> Q2	<a href="#">0.443</a> Q1	<a href="#">4.6</a> Q1	2018	0

3	<a href="#">A hybrid method for 3D mosaicing of OCT images of macula and Optic Nerve Head</a>	+ 1 more	<a href="#">Computers in Biology and Medicine</a> 91, pp. 277-290	<a href="#">4.589</a> Q1	<a href="#">0.884</a> Q1	<a href="#">7.3</a> Q1	2017	4
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دکتر زهرا امینی								
1	<a href="#">Modeling of Retinal Optical Coherence Tomography Based on Stochastic Differential Equations: Application to Denoising</a>	+ 3 more	<a href="#">IEEE Transactions on Medical Imaging</a> 40(8),9404198, pp. 2129-2141	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2021	1
2	<a href="#">Statistical modeling of retinal optical coherence tomography using the Weibull mixture model</a>	+ 2 more	<a href="#">Biomedical Optics Express</a> 12(9),#430800	<a href="#">3.732</a> Q1	<a href="#">1.362</a> Q1	<a href="#">7.2</a> Q1	2021	0
3	<a href="#">Modeling of seizure and seizure-free EEG signals based on stochastic differential equations</a>	+ 1 more	<a href="#">Chaos, Solitons and Fractals</a> 150,111104	<a href="#">5.944</a> Q1	<a href="#">1.043</a> Q1	<a href="#">7.2</a> Q1	2021	0
4	<a href="#">A Lightweight Mimic Convolutional Auto-Encoder for Denoising Retinal Optical Coherence Tomography Images</a>	+ 1 more	<a href="#">IEEE Transactions on Instrumentation and Measurement</a> 70,9399639	<a href="#">4.016</a> Q1	<a href="#">0.82</a> Q1	<a href="#">6.1</a> Q1	2021	0

5	<a href="#">Multivariate Statistical Modeling of Retinal Optical Coherence Tomography</a>	+ 1 more	<a href="#">IEEE transactions on medical imaging</a> 39(11), pp. 3475-3487	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2020	6
6	<a href="#">Sparse Domain Gaussianization for Multi-Variate Statistical Modeling of Retinal OCT Images</a>	+ 1 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9096584, pp. 6873-6884	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	5
7	<a href="#">Isfahan and Covid-19: Deep spatiotemporal representation</a>	+ 2 more	<a href="#">Chaos, Solitons and Fractals</a> 141,110339	<a href="#">5.944</a> Q1	<a href="#">1.043</a> Q1	<a href="#">7.2</a> Q1	2020	2
8	<a href="#">Multivariate Statistical Modeling of Retinal Optical Coherence Tomography</a>	+ 1 more	<a href="#">IEEE transactions on medical imaging</a> 39(11), pp. 3475-3487	<a href="#">10.048</a> Q1	<a href="#">2.322</a> Q1	<a href="#">13.8</a> Q1	2020	6
9	<a href="#">Sparse Domain Gaussianization for Multi-Variate Statistical Modeling of Retinal OCT Images</a>	+ 1 more	<a href="#">IEEE Transactions on Image Processing</a> 29,9096584, pp. 6873-6884	<a href="#">10.856</a> Q1	<a href="#">1.778</a> Q1	<a href="#">16.3</a> Q1	2020	5
10	<a href="#">Isfahan and Covid-19: Deep spatiotemporal representation</a>	+ 2 more	<a href="#">Chaos, Solitons and Fractals</a> 141,110339	<a href="#">5.944</a> Q1	<a href="#">1.043</a> Q1	<a href="#">7.2</a> Q1	2020	2

دکتر نسیم داداشی								
1	<a href="#">Isfahan and Covid-19: Deep spatiotemporal representation</a>	+ 2 more	<a href="#">Chaos, Solitons and Fractals</a> 141,110339	<a href="#">5.944</a> Q1	<a href="#">1.043</a> Q1	<a href="#">7.2</a> Q1	2020	2
2	<a href="#">Image Based High-Level Control System Design for Steering and</a>	+ 2 more	<a href="#">Journal of Intelligent and Robotic Systems: Theory and</a>	<a href="#">2.646</a> Q2	<a href="#">0.631</a> Q1	<a href="#">5.4</a> Q1	2019	6

	<a href="#">Controlling of an Active Capsule Endoscope</a>		<a href="#">Applications</a> 94(1), pp. 115-134					
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دکتر محمد حسین وفایی								
1	<a href="#">Approach for classifying direct pcs applied to ac motor drives</a>	+ 1 more	<a href="#">IET Electric Power Applications</a> 13(3), pp. 385-401	<a href="#">2.568</a> Q2	<a href="#">0.815</a> Q1	<a href="#">5.1</a> Q1	2019	6
2	<a href="#">Performance Improvement of Permanent-Magnet Synchronous Motor through a New Online Predictive Controller</a>		<a href="#">IEEE Transactions on Energy Conversion</a> 34(4),8809745, pp. 2258-2266	<a href="#">4.312</a> Q1	<a href="#">1.544</a> Q1	<a href="#">10</a> Q1	2019	3
3	<a href="#">Improving the steady-state and transient-state performances of PMSM through an advanced deadbeat direct torque and flux control system</a>	+ 3 more	<a href="#">IEEE Transactions on Power Electronics</a> 32(4),7486027, pp. 2964-2975	<a href="#">6.153</a> Q1	<a href="#">2.159</a> Q1	<a href="#">14.5</a> Q1	2017	48

دکتر فهیمه قاسمی								
1	<a href="#">Neural network and deep-learning algorithms used in QSAR studies: merits and drawbacks</a>	+ 2 more	<a href="#">Drug Discovery Today</a> 23(10), pp. 1784-1790	<a href="#">7.851</a> Q1	<a href="#">1.778</a> Q1	<a href="#">14.1</a> Q1	2018	81

2	<a href="#">Deep neural network in QSAR studies using deep belief network</a>	+ 1 more	<a href="#">Applied Soft Computing Journal</a> 62, pp. 251-258	<a href="#">6.725</a> Q1	<a href="#">1.29</a> Q1	<a href="#">11.2</a> Q1	2018	53
3	<a href="#">The role of different sampling methods in improving biological activity prediction using deep belief network</a>	+ 1 more	<a href="#">Journal of Computational Chemistry</a> 38(4), pp. 195-203	<a href="#">3.376</a> Q2	<a href="#">0.907</a> Q1	<a href="#">5.4</a> Q1	2017	22

دكتور الهام بيدرام									
1	<a href="#">Nanobased Platforms for Diagnosis and Treatment of COVID-19: From Benchtop to Bedside</a>	+ 5 more	<a href="#">ACS Biomaterials Science and Engineering</a> 7(6), pp. 2150-2176	<a href="#">4.749</a> Q2	<a href="#">1.082</a> Q1	<a href="#">6.5</a> Q1	2021	6	
2	<a href="#">Author Correction: Graphene oxide and its derivatives as promising In-vitro bio-imaging platforms (Scientific Reports, (2020), 10, 1, (18052), 10.1038/s41598-020-75090-w)</a>	+ 4 more	<a href="#">Scientific Reports</a> 11(1),9071	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2021	0	
3	<a href="#">Organoid technology: Current standing and future perspectives</a>	+ 2 more	<a href="#">Stem Cells</a>	<a href="#">6.277</a> Q1	<a href="#">2.159</a> Q1	<a href="#">12</a> Q1	2021	0	
4	<a href="#">Hierarchical multifunctional graphene oxide cancer nanotheranostics agent for synchronous switchable fluorescence imaging and chemical therapy</a>	+ 2 more	<a href="#">Microchimica Acta</a> 187(10),553	<a href="#">5.833</a> Q1	<a href="#">1.218</a> Q1	<a href="#">8.8</a> Q1	2020	5	
5	<a href="#">Graphene oxide and its derivatives as promising In-vitro bio-imaging platforms</a>	+ 4 more	<a href="#">Scientific Reports</a> 10(1),18052	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2020	5	
6	<a href="#">An Improved Method for Fabrication of Ag-GO Nanocomposite with Controlled Anti-Cancer and Anti-bacterial Behavior; A Comparative Study</a>	+ 5 more	<a href="#">Scientific Reports</a> 9(1),9167	<a href="#">4.379</a> Q1	<a href="#">1.24</a> Q1	<a href="#">7.1</a> Q1	2019	28	

7	<a href="#">Targeted Graphene Oxide Networks: Cytotoxicity and Synergy with Anticancer Agents</a>	+ 8 more	<a href="#">ACS Applied Materials and Interfaces</a> 10(50), pp. 43523-43532	<a href="#">9.229</a> Q1	<a href="#">2.535</a> Q1	<a href="#">14</a> Q1	2018	12
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دکتر زهرا بهارلونی								
1	<a href="#">On the convergence properties of autonomous demand side management algorithms</a>	+ 2 more	<a href="#">IEEE Transactions on Smart Grid</a> 9(6),7959095, pp. 6713-6720	<a href="#">8.96</a> Q1	<a href="#">3.571</a> Q1	<a href="#">19.6</a> Q1	2018	10

دکتر محسن ستایش مهر								
1	<a href="#">Ultra-high-water-content biocompatible gelatin-based hydrogels: Toughened through micro-sized dissipative morphology as an effective strategy</a>	+ 3 more	<a href="#">Materials Science and Engineering C</a> 120,111750	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2021	0
2	<a href="#">Corrigendum to "Ultra-high-water-content biocompatible gelatin-based hydrogels: Toughened through micro-sized dissipative morphology as an effective strategy" [Mater. Sci. Eng. C 120 (2021) 111750](S0928493120336699)(10.1016/j.msec.2020.111750)</a>	+ 3 more	<a href="#">Materials Science and Engineering C</a> 126,112133	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2021	0
3	<a href="#">Bioprinting via a dual-gel bioink based on poly(Vinyl alcohol) and solubilized extracellular matrix towards cartilage engineering</a>	+ 5 more	<a href="#">International Journal of Molecular Sciences</a> 22(8),3901	<a href="#">5.923</a> Q1	<a href="#">1.455</a> Q1	<a href="#">6</a> Q1	2021	0



4	<a href="#">Fabrication of chitosan/agarose scaffolds containing extracellular matrix for tissue engineering applications</a>	+ 5 more	<a href="#">International Journal of Biological Macromolecules</a> 143, pp. 533-545	<a href="#">6.953</a> Q1	<a href="#">1.14</a> Q1	<a href="#">8.5</a> Q1	2020	34
5	<a href="#">Conductive hydrogel based on chitosan-aniline pentamer/gelatin/agarose significantly promoted motor neuron-like cells differentiation of human olfactory ecto-mesenchymal stem cells</a>	+ 4 more	<a href="#">Materials Science and Engineering C</a> 101, pp. 243-253	<a href="#">7.328</a> Q1	<a href="#">1.234</a> Q1	<a href="#">11.5</a> Q1	2019	48
6	<a href="#">Hybrid and composite scaffolds based on extracellular matrices for cartilage tissue engineering</a>	+ 3 more	<a href="#">Tissue Engineering - Part B: Reviews</a> 25(3), pp. 202-224	<a href="#">6.389</a> Q1	<a href="#">1.579</a> Q1	<a href="#">11.1</a> Q1	2019	27
7	<a href="#">Chondrogenesis of human adipose-derived mesenchymal stromal cells on the [devitalized costal cartilage matrix/poly(vinyl alcohol)/fibrin] hybrid scaffolds</a>	+ 1 more	<a href="#">European Polymer Journal</a> 118, pp. 528-541	<a href="#">4.598</a> Q1	<a href="#">0.887</a> Q1	<a href="#">7</a> Q1	2019	10

دکتر فرناز صدیقین								
1	<a href="#">Adaptive rank selection for tensor ring decomposition</a>	+ 2 more	<a href="#">IEEE Journal on Selected Topics in Signal Processing</a> 15(3),9321501, pp. 454-463	<a href="#">6.856</a> Q1	<a href="#">1.603</a> Q1	<a href="#">14.9</a> Q1	2021	1
2	<a href="#">Matrix and Tensor Completion in Multiway Delay Embedded Space Using Tensor Train, with</a>	+ 3 more	<a href="#">IEEE Signal Processing Letters</a>	<a href="#">3.109</a> Q2	<a href="#">0.815</a> Q1	<a href="#">7.3</a> Q1	2020	4

	<a href="#">Application to Signal Reconstruction</a>		27,9078764, pp. 810-814					
3	<a href="#">Multimodal Soft Nonnegative Matrix Co-Factorization for Convolutional Source Separation</a>	+ 3 more	<a href="#">IEEE Transactions on Signal Processing</a> 65(12),7874217, pp. 3179-3190	<a href="#">4.931</a> Q1	<a href="#">1.638</a> Q1	<a href="#">11.5</a> Q1	2017	9