

Aysel Kiziltay

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

861
citations

840119

11
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	PCL and PCL-based materials in biomedical applications. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 863-893.	1.9	529
2	Epidermal growth factor- ϵ containing wound closure enhances wound healing in non- ϵ diabetic and diabetic rats. International Wound Journal, 2009, 6, 107-115.	1.3	56
3	The effect of sustained and local administration of epidermal growth factor on improving bilateral testicular tissue after torsion. Urological Research, 2004, 32, 323-331.	1.5	43
4	Effect of oxygen plasma on surface properties and biocompatibility of PLGA films. Surface and Interface Analysis, 2010, 42, 486-491.	0.8	34
5	PCL-TCP wet spun scaffolds carrying antibiotic-loaded microspheres for bone tissue engineering. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 805-824.	1.9	25
6	3D Printed Hydrogel Multiassay Platforms for Robust Generation of Engineered Contractile Tissues. Biomacromolecules, 2020, 21, 356-365.	2.6	24
7	Acrylic bone cements: Effects of the poly(methyl methacrylate) powder size and chitosan addition on their properties. Journal of Applied Polymer Science, 2014, 131, .	1.3	19
8	Construction and in vitro testing of a multilayered, tissue-engineered meniscus. Journal of Bioactive and Compatible Polymers, 2014, 29, 235-253.	0.8	19
9	Preparation and characterization of poly(μ -caprolactone) scaffolds modified with cell-loaded fibrin gel. International Journal of Biological Macromolecules, 2019, 125, 683-689.	3.6	17
10	Poly(ester-urethane) scaffolds: effect of structure on properties and osteogenic activity of stem cells. Journal of Tissue Engineering and Regenerative Medicine, 2015, 9, 930-942.	1.3	15
11	Desferrioxamine release from gelatin-based systems. Biotechnology and Applied Biochemistry, 2005, 42, 237.	1.4	12
12	Gelatin Based Scaffolds and Effect of EGF Dose on Wound Healing. Journal of Biomaterials and Tissue Engineering, 2013, 3, 205-211.	0.0	12
13	Reduction of peritoneal adhesions by sustained and local administration of epidermal growth factor. Pediatric Surgery International, 2008, 24, 191-197.	0.6	11
14	Proliferation and Differentiation of Mesenchymal Stem Cells in Chitosan Scaffolds Loaded with Nanocapsules Containing Bone Morphogenetic Proteins-4, Platelet-Derived Growth Factor and Insulin-Like Growth Factor 1. Journal of Biomaterials and Tissue Engineering, 2014, 4, 181-188.	0.0	8
15	Multifunctional periodontal membrane for treatment and regeneration purposes. Journal of Bioactive and Compatible Polymers, 2020, 35, 117-138.	0.8	7
16	Modification of Acrylic Bone Cements with Oxygen Plasma and Additives. Journal of Biomaterials and Tissue Engineering, 2012, 2, 236-243.	0.0	7
17	Lysine Based Poly(ester-urethane) Films for Tissue Engineering Applications. Journal of Biomaterials and Tissue Engineering, 2012, 2, 143-153.	0.0	6
18	Synthesis and characterization of polycaprolactone-based segmented polyurethanes. Turkish Journal of Chemistry, 2019, 43, 452-463.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Lithocholic acid conjugated mPEG-b-PCL micelles for pH responsive delivery to breast cancer cells. International Journal of Pharmaceutics, 2022, 621, 121779.	2.6	4
20	Evaluation of Neointimal Hyperplasia on Tranilast-Coated Synthetic Vascular Grafts: An Experimental Study. Journal of Investigative Surgery, 2007, 20, 167-173.	0.6	3
21	Biomechanical analysis of a modified suture technique for septal extension grafts: Transloop suture. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1825-1831.	0.5	3
22	How safe is the use of prosthetic materials in the repair of abdominal-wall defects in malnourished subjects?. Open Medicine (Poland), 2009, 4, 331-336.	0.6	2
23	Preparation and characterization of chitosan containing acrylic bone cement formulations. , 2009, , .		0