

Kyung-Mee Park

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

503
citations

840776

11
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatibility evaluation of tissue-engineered decellularized scaffolds for biomedical application. <i>Materials Science and Engineering C</i> , 2016, 67, 766-778.	7.3	143
2	Heparin-gelatin mixture improves vascular reconstruction efficiency and hepatic function in bioengineered livers. <i>Acta Biomaterialia</i> , 2016, 38, 82-93.	8.3	78
3	Biocompatibility and hemocompatibility of efficiently decellularized whole porcine kidney for tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2034-2047.	4.0	41
4	Decellularized hepatic extracellular matrix hydrogel attenuates hepatic stellate cell activation and liver fibrosis. <i>Materials Science and Engineering C</i> , 2020, 116, 111160.	7.3	37
5	Preparation of immunogen-reduced and biocompatible extracellular matrices from porcine liver. <i>Journal of Bioscience and Bioengineering</i> , 2013, 115, 207-215.	2.2	32
6	Silver nanoparticles improve structural stability and biocompatibility of decellularized porcine liver. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 273-284.	2.8	30
7	Vascular reconstruction: A major challenge in developing a functional whole solid organ graft from decellularized organs. <i>Acta Biomaterialia</i> , 2020, 103, 68-80.	8.3	28
8	Micro and ultrastructural changes monitoring during decellularization for the generation of a biocompatible liver. <i>Journal of Bioscience and Bioengineering</i> , 2019, 128, 218-225.	2.2	26
9	Characterization of silver nanoparticle-modified decellularized rat esophagus for esophageal tissue engineering: Structural properties and biocompatibility. <i>Journal of Bioscience and Bioengineering</i> , 2019, 128, 613-621.	2.2	13
10	Role of GRK6 in the Regulation of Platelet Activation through Selective G Protein-Coupled Receptor (GPCR) Desensitization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3932.	4.1	13
11	Conjugating homogenized liver extracellular matrix into decellularized hepatic scaffold for liver tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1991-2004.	4.0	11
12	Incorporation of nanoparticles into transplantable decellularized matrices: Applications and challenges. <i>International Journal of Artificial Organs</i> , 2018, 41, 421-430.	1.4	9
13	Decellularized extracellular matrix rich hydrogel silver nanoparticle mixture as a potential treatment for acute liver failure model. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 2351-2367.	4.0	9
14	Custom-made artificial eyes using 3D printing for dogs: A preliminary study. <i>PLoS ONE</i> , 2020, 15, e0242274.	2.5	9
15	Successful Management of Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Pneumonia after Kidney Transplantation in a Dog. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1529-1533.	0.9	8
16	A novel mouse model of diabetes mellitus using unilateral nephrectomy. <i>Laboratory Animals</i> , 2016, 50, 88-93.	1.0	5
17	Tissue engineered ultra-thin descemet stripping corneal endothelial layers using porcine cornea and stem cells. <i>Experimental Eye Research</i> , 2020, 199, 108192.	2.6	5
18	Surgical management of vesicoureteral reflux with recurrent urinary tract infection after renal transplantation in a dog. <i>Journal of the American Veterinary Medical Association</i> , 2016, 248, 309-314.	0.5	2

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19	Necroptosis Is a Mechanism of Death in Mouse Induced Hepatocyte-Like Cells Reprogrammed from Mouse Embryonic Fibroblasts. <i>Molecules and Cells</i> , 2018, 41, 639-645.	2.6	2
20	The degree of major histocompatibility complex matching between purebred Maltese and mongrel dogs using microsatellite markers. <i>Journal of Veterinary Science</i> , 2019, 20, e5.	1.3	1
21	First Clinical Cases of Spirometrosis in Two Cats in Korea. <i>Korean Journal of Parasitology</i> , 2021, 59, 153-157.	1.3	1
22	Emphysematous pyelonephritis associated with calcium oxalate uroliths detected on computed tomography in an awake dog. <i>Korean Journal of Veterinary Research</i> , 2020, 60, 93-96.	0.3	0
23	Custom-made artificial eyes using 3D printing for dogs: A preliminary study. , 2020, 15, e0242274.		0
24	Custom-made artificial eyes using 3D printing for dogs: A preliminary study. , 2020, 15, e0242274.		0
25	Custom-made artificial eyes using 3D printing for dogs: A preliminary study. , 2020, 15, e0242274.		0
26	Custom-made artificial eyes using 3D printing for dogs: A preliminary study. , 2020, 15, e0242274.		0
27	Custom-made artificial eyes using 3D printing for dogs: A preliminary study. , 2020, 15, e0242274.		0