

Panagiotis Maghsoudlou

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,762
citations

361413

20
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	Decellularized human liver as a natural 3D-scaffold for liver bioengineering and transplantation. <i>Scientific Reports</i> , 2015, 5, 13079.	3.3	332
2	A rat decellularized small bowel scaffold that preserves villus-crypt architecture for intestinal regeneration. <i>Biomaterials</i> , 2012, 33, 3401-3410.	11.4	188
3	Discarded human kidneys as a source of ECM scaffold for kidney regeneration technologies. <i>Biomaterials</i> , 2013, 34, 5915-5925.	11.4	174
4	The Human Pancreas as a Source of Protolerogenic Extracellular Matrix Scaffold for a New-generation Bioartificial Endocrine Pancreas. <i>Annals of Surgery</i> , 2016, 264, 169-179.	4.2	111
5	Enzyme-linked immunosorbent assay (ELISA): the basics. <i>British Journal of Hospital Medicine (London,)</i> Tj ETQq1 1 0,784314 jgBT /Over	0.5	188
6	Amniotic Fluid Stem Cells Are Cardioprotective Following Acute Myocardial Infarction. <i>Stem Cells and Development</i> , 2011, 20, 1985-1994.	2.1	104
7	Multi-stage bioengineering of a layered oesophagus with in vitro expanded muscle and epithelial adult progenitors. <i>Nature Communications</i> , 2018, 9, 4286.	12.8	74
8	Optimization of Liver Decellularization Maintains Extracellular Matrix Micro-Architecture and Composition Predisposing to Effective Cell Seeding. <i>PLoS ONE</i> , 2016, 11, e0155324.	2.5	69
9	Detergent enzymatic treatment for the development of a natural acellular matrix for oesophageal regeneration. <i>Pediatric Surgery International</i> , 2013, 29, 87-95.	1.4	65
10	Preservation of micro-architecture and angiogenic potential in a pulmonary acellular matrix obtained using intermittent intra-tracheal flow of detergent enzymatic treatment. <i>Biomaterials</i> , 2013, 34, 6638-6648.	11.4	65
11	Esophageal tissue engineering: A new approach for esophageal replacement. <i>World Journal of Gastroenterology</i> , 2012, 18, 6900.	3.3	63
12	Skeletal Muscle Tissue Engineering: Which Cell to Use?. <i>Tissue Engineering - Part B: Reviews</i> , 2013, 19, 503-515.	4.8	58
13	Decellularised skeletal muscles allow functional muscle regeneration by promoting host cell migration. <i>Scientific Reports</i> , 2018, 8, 8398.	3.3	57
14	Long-term cryopreservation of decellularised oesophagi for tissue engineering clinical application. <i>PLoS ONE</i> , 2017, 12, e0179341.	2.5	51
15	Tissue engineering of the esophagus. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 127-134.	1.1	45
16	High contrast microstructural visualization of natural acellular matrices by means of phase-based x-ray tomography. <i>Scientific Reports</i> , 2016, 5, 18156.	3.3	36
17	A Decellularization Methodology for the Production of a Natural Acellular Intestinal Matrix. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	32
18	Engineered Tissueâ€“Stent Biocomposites as Tracheal Replacements. <i>Tissue Engineering - Part A</i> , 2016, 22, 1086-1097.	3.1	30

#	ARTICLE	IF	CITATIONS
19	Sheep CD34+ Amniotic Fluid Cells Have Hematopoietic Potential and Engraft After Autologous In Utero Transplantation. <i>Stem Cells</i> , 2015, 33, 122-132.	3.2	26
20	Mouse decellularised liver scaffold improves human embryonic and induced pluripotent stem cells differentiation into hepatocyte-like cells. <i>PLoS ONE</i> , 2017, 12, e0189586.	2.5	24
21	In Utero Gene Therapy (IUGT) Using GLOBE Lentiviral Vector Phenotypically Corrects the Heterozygous Humanised Mouse Model and Its Progress Can Be Monitored Using MRI Techniques. <i>Scientific Reports</i> , 2019, 9, 11592.	3.3	15
22	Long-Term Hematopoietic Engraftment of Congenic Amniotic Fluid Stem Cells After in Utero Intraperitoneal Transplantation to Immune Competent Mice. <i>Stem Cells and Development</i> , 2018, 27, 515-523.	2.1	10
23	Isolation of esophageal stem cells with potential for therapy. <i>Pediatric Surgery International</i> , 2014, 30, 1249-1256.	1.4	8
24	A potential platform for developing 3D tubular scaffolds for paediatric organ development. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 141.	3.6	7
25	RECENT DEVELOPMENTS IN THERAPIES WITH STEM CELLS FROM AMNIOTIC FLUID AND PLACENTA. <i>Fetal and Maternal Medicine Review</i> , 2013, 24, 148-168.	0.3	3
26	Organ bioengineering for the newborn. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 314-323.	1.1	2
27	Intermediate-term and long-term outcome of piggyback drainage: connecting glaucoma drainage device to a device in-situ for improved intraocular pressure control. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 803-811.	2.6	1
28	Are patients with ectopia lentis known to cardiology services?. <i>Eye</i> , 2019, 33, 516-517.	2.1	1
29	Successful treatment of cannabinoid administration against refractory epilepsy in Batten disease: a case report. <i>Neurological Sciences</i> , 2021, 42, 1203-1206.	1.9	1
30	Patients with unexplained neurological symptoms and signs should be screened for vitamin B12 deficiency regardless of haemoglobin levels. <i>Eye</i> , 2021, , .	2.1	1
31	Assessing the Clinical Utility of Point of Care HbA1c in the Ophthalmology Outpatient Setting. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 41-47.	1.8	1
32	Esophagus Bioengineering. , 2014, , 841-851.		0
33	Strategies for fast and low-dose laboratory-based phase contrast tomography for microstructural scaffold analysis in tissue engineering. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0