

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2873313/publications.pdf>

Version: 2024-02-01

42
papers

564
citations

840776

11
h-index

677142

22
g-index

42
all docs

42
docs citations

42
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-organ tissue engineering: Decellularization and recellularization of three-dimensional matrix liver scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1498-1508.	4.0	129
2	Decellularization in Tissue Engineering and Regenerative Medicine: Evaluation, Modification, and Application Methods. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 805299.	4.1	47
3	Functional External Anal Sphincter Reconstruction for Treatment of Anal Incontinence Using Muscle Progenitor Cell Auto Grafting. <i>Diseases of the Colon and Rectum</i> , 2010, 53, 1415-1421.	1.3	43
4	Urinary and Serum Carbohydrate Antigen 19-9 as a Biomarker in Ureteropelvic Junction Obstruction in Children. <i>Journal of Urology</i> , 2010, 183, 2353-2360.	0.4	42
5	Bladder muscular wall regeneration with autologous adipose mesenchymal stem cells on three-dimensional collagen-based tissue-engineered prepuce and biocompatible nanofibrillar scaffold. <i>Journal of Pediatric Urology</i> , 2014, 10, 1051-1058.	1.1	27
6	Whole organ sheep kidney tissue engineering and in vivo transplantation: Effects of perfusion-based decellularization on vascular integrity. <i>Materials Science and Engineering C</i> , 2019, 98, 392-400.	7.3	27
7	Aortic valve conduit implantation in the descending thoracic aorta in a sheep model: The outcomes of pre-seeded scaffold. <i>International Journal of Surgery</i> , 2016, 28, 97-105.	2.7	24
8	In-vivo trachea regeneration: fabrication of a tissue-engineered trachea in nude mice using the body as a natural bioreactor. <i>Surgery Today</i> , 2015, 45, 1040-1048.	1.5	19
9	In vivo regeneration of bladder muscular wall using decellularized colon matrix: an experimental study. <i>Pediatric Surgery International</i> , 2016, 32, 615-622.	1.4	17
10	Evaluation of different sterilization methods for decellularized kidney tissue. <i>Tissue and Cell</i> , 2020, 66, 101396.	2.2	17
11	The application of tissue-engineered preputial matrix and fibrin sealant for urethral reconstruction in rabbit model. <i>International Urology and Nephrology</i> , 2014, 46, 1573-1580.	1.4	14
12	Comparing the bulking effect of calcium hydroxyapatite and Deflux injection into the bladder neck for improvement of urinary incontinence in bladder exstrophyâ€“epispadias complex. <i>International Urology and Nephrology</i> , 2017, 49, 183-189.	1.4	12
13	Application of Human Acellular Breast Dermal Matrix (ABDM) in Implant-Based Breast Reconstruction: An Experimental Study. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 1435-1444.	0.9	12
14	Sheep colon acellular matrix: Immunohistologic, biomechanical, scanning electron microscopic evaluation and collagen quantification. <i>Journal of Bioscience and Bioengineering</i> , 2014, 117, 236-241.	2.2	11
15	Value of urinary carbohydrate antigen 19â€“9 to predict failure of conservative management in children with ureteropelvic junction obstruction. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1650-1653.	1.6	11
16	Tissue-Engineered External Anal Sphincter Using Autologous Myogenic Satellite Cells and Extracellular Matrix: Functional and Histological Studies. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1773-1784.	2.5	10
17	Maternal Urinary Carbohydrate Antigen 19-9 as a Novel Biomarker for Evaluating Fetal Hydronephrosis: A Pilot Study. <i>Urology</i> , 2017, 101, 90-93.	1.0	10
18	Biodegradable Mini Plate and Screw: A Secure Method for Internal Fixation of Symphysis Pubis in Animal Model of Pubic Diastasis. <i>Urology</i> , 2010, 75, 676-681.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Use of Biodegradable Plates and Screws for Approximation of Symphysis Pubis in Bladder Exstrophy: Applications and Outcomes. <i>Urology</i> , 2011, 77, 1248-1253.	1.0	8
20	The mobile technology era: Potential benefits in pediatric urology. <i>Journal of Pediatric Urology</i> , 2017, 13, 529-530.	1.1	8
21	Detection of the residual concentration of sodium dodecyl sulfate in the decellularized whole rabbit kidney extracellular matrix. <i>Cell and Tissue Banking</i> , 2022, 23, 119-128.	1.1	7
22	Differentiation and proliferation of spermatogonial stem cells using a three-dimensional decellularized testicular scaffold: a new method to study the testicular microenvironment in vitro. <i>International Urology and Nephrology</i> , 2021, 53, 1543-1550.	1.4	7
23	Comparison of histopathological characteristics of polyacrylate polyalcohol copolymer with dextranomer/hyaluronic acid after injection beneath the bladder mucosa layer: a rabbit model. <i>International Urology and Nephrology</i> , 2017, 49, 747-752.	1.4	6
24	Decellularization and Recellularization of Rabbit Kidney Using Adipose-Derived Mesenchymal Stem Cells for Renal Tissue Engineering. <i>Regenerative Engineering and Translational Medicine</i> , 2020, 6, 433-441.	2.9	6
25	Persistent High Level of Urinary Tumor Marker Carbohydrate Antigen 19-9 in Prenatally Diagnosed Dysplastic Kidney. <i>Case Reports in Urology</i> , 2014, 2014, 1-3.	0.3	5
26	The role of nonautologous and autologous adipose-derived mesenchymal stem cell in acute pyelonephritis. <i>Cell and Tissue Banking</i> , 2018, 19, 301-309.	1.1	5
27	Preparation and characterization of human size whole heart for organ engineering: scaffold microangiographic imaging. <i>Regenerative Medicine</i> , 2019, 14, 939-954.	1.7	5
28	Recellularization of testicular feminization testis in C57bl6 as a natural bioreactor for creation of cellularized seminiferous tubules: an experimental study. <i>Cell and Tissue Banking</i> , 2021, 22, 287-295.	1.1	5
29	Prognostic significance of maternal urinary carbohydrate antigen 19-9 for antenatal diagnosis of posterior urethral valve associated with fetal hydronephrosis. <i>International Urology and Nephrology</i> , 2019, 51, 909-915.	1.4	4
30	Microsurgical anastomosis of renal vasculature in rats: A practical platform for acellular kidney transplantation. <i>Journal of Pediatric Urology</i> , 2018, 14, 194-195.	1.1	3
31	In vivo application of decellularized rat colon and evaluation of the engineered scaffolds following 9 months of follow-up. <i>Cell Biology International</i> , 2020, 44, 2253-2262.	3.0	3
32	Comparing predictive values of carbohydrate antigen 19-9, neutrophil gelatinase-associated lipocalin, and kidney injury molecule-1 in 161 patients with ureteropelvic junction obstruction. <i>Pediatric Nephrology</i> , 2021, 36, 631-638.	1.7	3
33	Esophagus tissue engineering: from decellularization to in vivo recellularization in two sites. <i>Cell and Tissue Banking</i> , 2022, 23, 301-312.	1.1	2
34	Single-staged male bladder exstrophy-epispadias complex reconstruction with pubic bone adaptation without osteotomy: 15-year single-center experience. <i>International Urology and Nephrology</i> , 2021, 53, 191-198.	1.4	1
35	Management of urinary and bowel dysfunction in rabbit model of spinal cord injury using Schwann cells and muscle progenitors: functional study and evidence for novel mechanism of action. <i>International Urology and Nephrology</i> , 2021, 53, 893-906.	1.4	1
36	In Vivo Colon Regeneration: from Decellularization to In Vivo Implantation in a Rat Model Using the Body as a Natural Bioreactor. <i>Regenerative Engineering and Translational Medicine</i> , 0, , 1.	2.9	1

#	ARTICLE	IF	CITATIONS
37	Regeneration of muscular wall of the bladder using a ureter matrix graft as a scaffold. <i>Biotechnic and Histochemistry</i> , 2021, , 1-8.	1.3	1
38	Coronary-Based Right Heart Flap Recellularization by Rat Neonatal Whole Cardiac Cells: a Viable Sheep Cardiac Patch Model for Possible Management of Heart Aneurysm. <i>Regenerative Engineering and Translational Medicine</i> , 0, , 1.	2.9	1
39	Insights and outcomes of single-staged repair of female bladder exstrophyâ€“epispadias complex without osteotomy: 15ÂYears experience of a single institution. <i>Journal of Pediatric Urology</i> , 2022, 18, 355-361.	1.1	1
40	Meatal stenosis following three types of circumcision with frenular artery preservation (FAP), the Plastibell device (PD), and frenular artery ligation (FAL): a long-term follow-up. <i>Irish Journal of Medical Science</i> , 0, , .	1.5	1
41	Local tissue reaction and histopathological characteristics of three different bulking agents: a rabbit model. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 322-332.	1.5	0
42	Prognostic value of carbohydrate antigen 19-9 in the urine of mothers with fetal hydronephrosis to the severity and cause of neonatal renal involvement. <i>Journal of Clinical Neonatology</i> , 2022, 11, 143.	0.2	0