

Pierre Gianello

List of Publications by Year in descending order

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120
papers

4,170
citations

136885

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127
docs citations

127
times ranked

3951
citing authors

#	ARTICLE	IF	CITATIONS
1	Mice that Lack Endothelial Nitric Oxide Synthase Are Protected against Functional and Structural Modifications Induced by Acute Peritonitis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 3205-3216.	3.0	573
2	Alginate Macroencapsulation of Pig Islets Allows Correction of Streptozotocin-Induced Diabetes in Primates up to 6 Months Without Immunosuppression. <i>Transplantation</i> , 2010, 90, 1054-1062.	0.5	212
3	Although Pig Allogeneic Mesenchymal Stem Cells Are Not Immunogenic In Vitro, Intracardiac Injection Elicits an Immune Response In Vivo. <i>Transplantation</i> , 2007, 83, 783-790.	0.5	207
4	Six-Month Survival of Microencapsulated Pig Islets and Alginate Biocompatibility in Primates: Proof of Concept. <i>Transplantation</i> , 2006, 81, 1345-1353.	0.5	200
5	Dissecting the instant blood-mediated inflammatory reaction in islet xenotransplantation. <i>Xenotransplantation</i> , 2008, 15, 225-234.	1.6	121
6	Small intestinal submucosa extracellular matrix (CorMatrix®) in cardiovascular surgery: a systematic review. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 839-850.	0.5	111
7	The influence of implantation site on the biocompatibility and survival of alginate encapsulated pig islets in rats. <i>Biomaterials</i> , 2006, 27, 3201-3208.	5.7	104
8	Streptozotocin-Induced Diabetes in Large Animals (Pigs/Primates): Role of GLUT2 Transporter and β -cell Plasticity. <i>Transplantation</i> , 2006, 81, 36-45.	0.5	99
9	Surgical anatomy of the aortic root: Implication for valve-sparing reimplantation and aortic valve annuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 425-433.	0.4	87
10	<i>In Vivo</i> Selection of Biocompatible Alginates for Islet Encapsulation and Subcutaneous Transplantation. <i>Tissue Engineering - Part A</i> , 2010, 16, 1503-1513.	1.6	86
11	The enhanced performance of bone allografts using osteogenic-differentiated adipose-derived mesenchymal stem cells. <i>Biomaterials</i> , 2011, 32, 8880-8891.	5.7	85
12	Improvement of Subcutaneous Bioartificial Pancreas Vascularization and Function by Coencapsulation of Pig Islets and Mesenchymal Stem Cells in Primates. <i>Cell Transplantation</i> , 2014, 23, 1349-1364.	1.2	80
13	Xenotransplantation of pig kidneys to nonhuman primates: I. Development of the model. <i>Xenotransplantation</i> , 1995, 2, 264-270.	1.6	76
14	Parameters favouring successful adult pig islet isolations for xenotransplantation in pig-to-primate models. <i>Xenotransplantation</i> , 2006, 13, 204-214.	1.6	67
15	Critical size bone defect reconstruction by an autologous 3D osteogenic-like tissue derived from differentiated adipose MSCs. <i>Biomaterials</i> , 2013, 34, 4428-4438.	5.7	63
16	Tacrolimus Monotherapy in Liver Transplantation. <i>Annals of Surgery</i> , 2008, 248, 956-967.	2.1	62
17	Macro- or microencapsulation of pig islets to cure type 1 diabetes. <i>World Journal of Gastroenterology</i> , 2012, 18, 6885.	1.4	60
18	Bioengineered Sites for Islet Cell Transplantation. <i>Current Diabetes Reports</i> , 2013, 13, 745-755.	1.7	56

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19	EUK-134, A SYNTHETIC SUPEROXIDE DISMUTASE AND CATALASE MIMETIC, PROTECTS RAT KIDNEYS FROM ISCHEMIA-REPERFUSION-INDUCED DAMAGE. <i>Transplantation</i> , 1996, 62, 1664-1666.	0.5	55
20	Cell Replacement Strategies Aimed at Reconstitution of the β^2 -Cell Compartment in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 1433-1444.	0.3	54
21	Perfusion-decellularization of human ear grafts enables ECM-based scaffolds for auricular vascularized composite tissue engineering. <i>Acta Biomaterialia</i> , 2018, 73, 339-354.	4.1	54
22	LONG-TERM DISCORDANT XENOGENEIC (PORCINE-TO-PRIMATE) BONE MARROW ENGRAFTMENT IN A MONKEY TREATED WITH PORCINE-SPECIFIC GROWTH FACTORS1. <i>Transplantation</i> , 1999, 67, 972-977.	0.5	52
23	The impact of hyperglycemia and the presence of encapsulated islets on oxygenation within a bioartificial pancreas in the presence of mesenchymal stem cells in a diabetic Wistar rat model. <i>Biomaterials</i> , 2011, 32, 5945-5956.	5.7	51
24	Is Minimal, [Almost] Steroid-Free Immunosuppression a Safe Approach in Adult Liver Transplantation? Long-term Outcome of a Prospective, Double Blind, Placebo-Controlled, Randomized, Investigator-Driven Study. <i>Annals of Surgery</i> , 2014, 260, 886-892.	2.1	50
25	Tolerance to Primarily Vascularized Allografts in Miniature Swine. <i>Immunological Reviews</i> , 1993, 133, 19-44.	2.8	49
26	Pig Islet Xenotransplantation Into Non-human Primate Model. <i>Transplantation</i> , 2008, 86, 753-760.	0.5	48
27	Pig islet for xenotransplantation in human: structural and physiological compatibility for human clinical application. <i>Transplantation Reviews</i> , 2012, 26, 183-188.	1.2	45
28	Bioengineering a Human Face Graft. <i>Annals of Surgery</i> , 2017, 266, 754-764.	2.1	40
29	Hypothermic continuous machine perfusion enables preservation of energy charge and functional recovery of heart grafts in an <i>ex vivo</i> model of donation following circulatory death. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1348-1353.	0.6	39
30	Decellularization of the Porcine Ear Generates a Biocompatible, Nonimmunogenic Extracellular Matrix Platform for Face Subunit Bioengineering. <i>Annals of Surgery</i> , 2018, 267, 1191-1201.	2.1	39
31	The effect on early renal function of various dynamic preservation strategies in a preclinical pig ischemia-“reperfusion autotransplant model. <i>American Journal of Transplantation</i> , 2019, 19, 752-762.	2.6	38
32	Expression Of An Allogeneic MHC DRB Transgene, Through Retroviral Transduction Of Bone Marrow, Induces Specific Reduction Of Alloreactivity1. <i>Transplantation</i> , 1997, 64, 1414-1423.	0.5	38
33	First update of the International Xenotransplantation Association consensus statement on conditions for undertaking clinical trials of porcine islet products in type 1 diabetes”Chapter 4: pre-clinical efficacy and complication data required to justify a clinical trial. <i>Xenotransplantation</i> , 2016, 23, 46-52.	1.6	36
34	Brief O2 uploading during continuous hypothermic machine perfusion is simple yet effective oxygenation method to improve initial kidney function in a porcine autotransplant model. <i>American Journal of Transplantation</i> , 2020, 20, 2030-2043.	2.6	32
35	Minimization of steroids in liver transplantation. <i>Transplant International</i> , 2009, 22, 2-19.	0.8	31
36	The International Xenotransplantation Association consensus statement on conditions for undertaking clinical trials of xenocorneal transplantation. <i>Xenotransplantation</i> , 2014, 21, 420-430.	1.6	31

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37	DEVELOPMENT OF TOLERANCE TO CLASS II-MISMATCHED RENAL TRANSPLANTS AFTER A SHORT COURSE OF CYCLOSPORINE THERAPY IN MINIATURE SWINE. <i>Transplantation</i> , 1994, 57, 1303-1308.	0.5	29
38	Improved survival of orthotopic liver allograft in swine by addition of trophic factors to University of Wisconsin solution. <i>Transplantation</i> , 2004, 77, 302-304.	0.5	29
39	ABO-incompatibility and organ transplantation. <i>Transplantation Reviews</i> , 1991, 5, 230-241.	1.2	27
40	Intracardiac allogeneic mesenchymal stem cell transplantation elicits neo-angiogenesis in a fully immunocompetent ischaemic swine model. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 781-787.	0.6	27
41	Accommodation and antibodies. <i>Transplant Immunology</i> , 2009, 21, 106-110.	0.6	26
42	Cellular xenotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2009, 14, 168-174.	0.8	25
43	Transgenic Expression of Glucagon-Like Peptide-1 (GLP-1) and Activated Muscarinic Receptor (M3R) Significantly Improves Pig Islet Secretory Function. <i>Cell Transplantation</i> , 2017, 26, 901-911.	1.2	25
44	First update of the International Xenotransplantation Association consensus statement on conditions for undertaking clinical trials of porcine islet products in type 1 diabetes - Chapter 1: update on national regulatory frameworks pertinent to clinical is. <i>Xenotransplantation</i> , 2016, 23, 14-24.	1.6	24
45	CorMatrix valved conduit in a porcine model: long-term remodelling and biomechanical characterization. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 90-98.	0.5	23
46	SIMPLIFIED TECHNIQUE OF ORTHOTOPIC LIVER TRANSPLANTATION IN PIGS1. <i>Transplantation</i> , 2001, 71, 328-331.	0.5	23
47	SPECIFIC DEPLETION OF PREFORMED IgM NATURAL ANTIBODIES BY ADMINISTRATION OF ANTI-?? MONOCLONAL ANTIBODY SUPPRESSES HYPERACUTE REJECTION OF PIG TO BABOON RENAL XENOGRAFTS1. <i>Transplantation</i> , 2000, 70, 935-946.	0.5	22
48	<i>In Vivo</i> Liver-Directed Gene Transfer in Rats and Pigs with Large Anionic Multilamellar Liposomes: Routes of Administration and Effects of Surgical Manipulations on Transfection Efficiency. <i>Journal of Drug Targeting</i> , 2000, 8, 267-279.	2.1	22
49	Preconditioning of donors with interleukin-10 reduces hepatic ischemia-reperfusion injury after liver transplantation in pigs. <i>Transplantation</i> , 2003, 75, 902-904.	0.5	22
50	Influence of Different Partial Pressures of Oxygen During Continuous Hypothermic Machine Perfusion in a Pig Kidney Ischemia-reperfusion Autotransplant Model. <i>Transplantation</i> , 2020, 104, 731-743.	0.5	21
51	Technical details for safer venous and biliary anastomoses for liver transplantation in the rat. , 1998, 18, 12-18.		20
52	Anti-CD2 Monoclonal Antibody and Tacrolimus in Adult Liver Transplantation. <i>Transplantation</i> , 2005, 80, 1186-1193.	0.5	20
53	Inhibition of Humoral Response to Allogeneic Porcine Mesenchymal Stem Cell With 12 Days of Tacrolimus. <i>Transplantation</i> , 2008, 86, 1586-1595.	0.5	20
54	Pig islets for clinical islet xenotransplantation. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 495-500.	1.0	20

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55	Hypothermic continuous machine perfusion improves metabolic preservation and functional recovery in heart grafts. <i>Transplant International</i> , 2015, 28, 224-231.	0.8	20
56	Characterization of porcine endogenous retrovirus expression in neonatal and adult pig pancreatic islets. <i>Xenotransplantation</i> , 2017, 24, e12311.	1.6	20
57	Face Graft Scaffold Production in a Rat Model. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 95-103.	0.7	20
58	A Simple Method Using a Polymethylpenten Chamber for Isolation of Human Pancreatic Islets. <i>Pancreas</i> , 2005, 30, e51-e59.	0.5	19
59	Development of vascularized nerve scaffold using perfusion-decellularization and recellularization. <i>Materials Science and Engineering C</i> , 2020, 117, 111311.	3.8	19
60	Regeneration of abdominal wall musculofascial defects by a human acellular collagen matrix. <i>Biomaterials</i> , 2008, 29, 2237-2248.	5.7	18
61	Integration of nano- and biotechnology for beta cell and islet transplantation in type 1 diabetes treatment. <i>Cell Proliferation</i> , 2020, 53, e12785.	2.4	18
62	Characterization of baboon anti-porcine IgG antibodies during acute vascular rejection of porcine kidney xenograft. <i>Xenotransplantation</i> , 2002, 9, 338-349.	1.6	17
63	EFFECTS ON HUMAN AND NONHUMAN PRIMATE IMMUNE RESPONSE OF A NEW RAT ANTI-CD2 MONOCLONAL ANTIBODY1. <i>Transplantation</i> , 2000, 69, 2622-2633.	0.5	17
64	An improved porcine model of stable methacholine-induced bronchospasm. <i>Intensive Care Medicine</i> , 2003, 29, 119-125.	3.9	16
65	Galactosyl-knock-out engineered pig as a xenogenic donor source of adipose MSCs for bone regeneration. <i>Biomaterials</i> , 2013, 34, 3279-3289.	5.7	16
66	Examining the potential for porcine-derived islet cells to harbour viral pathogens. <i>Xenotransplantation</i> , 2018, 25, e12375.	1.6	16
67	Safety and function of a new pre-vascularized bioartificial pancreas in an allogeneic rat model. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142092481.	2.3	16
68	Porcine pulmonary valve decellularization with NaOH-based vs detergent process: preliminary in vitro and in vivo assessments. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 34.	0.4	15
69	Gene Editing, Gene Therapy, and Cell Xenotransplantation: Cell Transplantation Across Species. <i>Current Transplantation Reports</i> , 2017, 4, 193-200.	0.9	14
70	Specific branches of hypoglossal nerve to genioglossus muscle as a potential target of selective neurostimulation in obstructive sleep apnea: anatomical and morphometric study. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 507-515.	0.6	14
71	RETRANSPLANTATION IN MINIATURE SWINE. <i>Transplantation</i> , 1994, 57, 794-798.	0.5	12
72	Enhanced Vascular Biocompatibility and Remodeling of Decellularized and Secured Xenogeneic/Allogeneic Matrices in a Porcine Model. <i>European Surgical Research</i> , 2018, 59, 58-71.	0.6	12

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73	Tacrolimus and Single Intraoperative High-dose of Anti-T-lymphocyte Globulins Versus Tacrolimus Monotherapy in Adult Liver Transplantation. <i>Annals of Surgery</i> , 2018, 268, 776-783.	2.1	12
74	Adult-to-adult living-donor liver transplantation: The experience of the Université catholique de Louvain. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 132-142.	0.6	12
75	EFFECT OF GRAFT PRESERVATION AND IgM DEPLETION ON GUINEA PIG TO RAT CARDIAC XENOGRAFT SURVIVAL. <i>Transplantation</i> , 1997, 63, 1554-1561.	0.5	12
76	A 12-DAY COURSE OF FK506 ALLOWS LONG-TERM ACCEPTANCE OF SEMI-IDENTICAL LIVER ALLOGRAFT IN INBRED MINIATURE SWINE. <i>Transplantation</i> , 2000, 69, 2304-2314.	0.5	12
77	EFFECT OF 9-(2-HYDROXY-1-[HYDROXYMETHYL] ETHOXYMETHYL) GUANINE (DHPG) ON CYTOMEGALOVIRUS PNEUMONITIS AFTER RENAL TRANSPLANTATION. <i>Transplantation</i> , 1988, 46, 594.	0.5	11
78	Assessment of porcine endogenous retrovirus transmission across an alginate barrier used for the encapsulation of porcine islets. <i>Xenotransplantation</i> , 2018, 25, e12409.	1.6	11
79	Native pancreatic Î± cell adaptation in streptozotocin-induced diabetic primates: importance for pig islet xenotransplantation. <i>Xenotransplantation</i> , 2009, 16, 152-163.	1.6	10
80	Enhanced vascular regeneration with chemically/physically treated bovine/human pericardium in rodents. <i>Journal of Surgical Research</i> , 2018, 222, 167-179.	0.8	10
81	Nose and Lip Graft Variants. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 751-761.	0.7	10
82	Long-term culture and in vitro maturation of macroencapsulated adult and neonatal porcine islets. <i>Xenotransplantation</i> , 2019, 26, e12461.	1.6	10
83	Single-Artery Human Ear Graft Procurement: A Simplified Approach. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 599-603.	0.7	10
84	BENEFICIAL EFFECT OF ATRIAL NATRIURETIC FACTOR ON ISCHEMICALLY INJURED KIDNEYS IN THE RAT. <i>Transplantation</i> , 1988, 45, 860-863.	0.5	9
85	EVIDENCE THAT ATRIAL NATRIURETIC FACTOR IS THE HUMORAL FACTOR BY WHICH VOLUME LOADING OR MANNITOL INFUSION PRODUCES AN IMPROVED RENAL FUNCTION AFTER ACUTE ISCHEMIA. <i>Transplantation</i> , 1989, 48, 9-14.	0.5	9
86	Effects of helium-oxygen on respiratory mechanics, gas exchange, and ventilation-perfusion relationships in a porcine model of stable methacholine-induced bronchospasm. <i>Intensive Care Medicine</i> , 2003, 29, 1560-1566.	3.9	9
87	POSTTRANSPLANT LYMPHOPROLIFERATIVE DISORDER AFTER LIVER TRANSPLANTATION IN MINIATURE SWINE. <i>Transplantation</i> , 2001, 71, 1684-1688.	0.5	8
88	Brief Bubble and Intermittent Surface Oxygenation Is a Simple and Effective Alternative for Membrane Oxygenation During Hypothermic Machine Perfusion in Kidneys. <i>Transplantation Direct</i> , 2020, 6, e571.	0.8	8
89	Fucoidan Hydrogels Significantly Alleviate Oxidative Stress and Enhance the Endocrine Function of Encapsulated Beta Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2011205.	7.8	8
90	Effect in vitro and in vivo of a rat anti-CD2 monoclonal antibody (LO-CD2b) on pig-to-baboon xenogeneic cellular (T and natural killer cells) immune response. <i>Xenotransplantation</i> , 2001, 8, 193-201.	1.6	7

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91	Beta-5 Score to evaluate pig islet graft function in a primate pre-clinical model. <i>Xenotransplantation</i> , 2010, 17, 449-459.	1.6	7
92	Decellularized and Secured Porcine Arteries with NaOH-based Process: Proof of Concept. <i>Annals of Vascular Surgery</i> , 2018, 49, 179-190.	0.4	7
93	Measurement of the vasoconstrictive substances endothelin, angiotensin II, and thromboxane B2, in cold storage solution can reveal previous renal ischemic insults. <i>Transplant International</i> , 1994, 7, 11-16.	0.8	6
94	Early biological and immune response to semi-identical liver or kidney allograft in miniature swine. <i>Transplant International</i> , 2005, 18, 78-88.	0.8	6
95	Development of Antidonor Antibody Directed Toward Non-Major Histocompatibility Complex Antigens in Tolerant Animals. <i>Transplantation</i> , 2014, 98, 514-519.	0.5	5
96	Selective HIF stabilization alleviates hepatocellular steatosis and ballooning in a rodent model of 70% liver resection. <i>Clinical Science</i> , 2021, 135, 2285-2305.	1.8	5
97	Failures Following Laparoscopic Splenectomy and Their Management With Special Reference to Accessory Spleens and Splenosis. <i>Problems in General Surgery</i> , 2002, 19, 80-94.	0.2	4
98	Cell-mediated cytotoxicity to porcine aortic endothelial cells is not dependent on galactosyl residues when baboon peripheral blood lymphocytes are previously primed with pig xenoantigens. <i>Transplantation</i> , 2003, 76, 1675-1680.	0.5	4
99	A new start for xenotransplantation research in the European Union. <i>Xenotransplantation</i> , 2007, 14, 196-197.	1.6	4
100	Experimental Aortic Valve Cusp Extension with CorMatrix in a Porcine Model. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 206-210.	0.4	4
101	THYMECTOMY IMPAIRS BUT DOES NOT UNIFORMLY ABROGATE LONG-TERM ACCEPTANCE OF SEMI-IDENTICAL LIVER ALLOGRAFT IN INBRED MINIATURE SWINE TEMPORARILY TREATED WITH FK506. <i>Transplantation</i> , 2004, 77, 1172-1180.	0.5	3
102	Natural antibody-complement dependent neutralization of bovine herpesvirus 4 by human serum. <i>Microbes and Infection</i> , 2007, 9, 1530-1537.	1.0	3
103	Antibody production by injection of living cells expressing non self antigens as cell surface type II transmembrane fusion protein. <i>Journal of Immunological Methods</i> , 2011, 367, 70-77.	0.6	3
104	Improvement of Pig Islet Function by In Vivo Pancreatic Tissue Remodeling: A "Human-Like" Pig Islet Structure with Streptozotocin Treatment. <i>Cell Transplantation</i> , 2013, 22, 2161-2173.	1.2	3
105	New technique of complete thymectomy in adult rats without tracheal intubation. , 1998, 18, 6-8.		2
106	Human and non-human primate anti-galactosyl response after injection of rat monoclonal antibody bearing galactosyl epitopes. <i>Xenotransplantation</i> , 2000, 7, 109-117.	1.6	2
107	Macroencapsulated Pig Islets Correct Induced Diabetes in Primates up to 6 Months. <i>Advances in Experimental Medicine and Biology</i> , 2015, 865, 157-170.	0.8	2
108	Immunoisolation of Human or Xenogeneic Insulin-Producing Cells. <i>Transplantation</i> , 2016, 100, 1592-1594.	0.5	2

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109	IN VITRO RECOGNITION AND IMPAIRMENT OF PIG ISLET CELLS BY BABOON IMMUNE CELLS. Transplantation, 2001, 72, 1541-1548.	0.5	2
110	xenome: A new start for xenotransplantation research in the EU. Xenotransplantation, 2007, 14, 370-371.	1.6	1
111	CRT-500.04 Biodegradation of Subcutaneously Implanted Cardiac Tissue Substitutes in Chronic Swine and Ovine Models. JACC: Cardiovascular Interventions, 2016, 9, S54.	1.1	1
112	Impact of Different Dynamic Preservation Strategies on Early Renal Function and Physical Machine Perfusion Parameters in a Porcine DCD Auto-Transplant Model. Transplantation, 2018, 102, S352.	0.5	1
113	Tacrolimus (TAC) and Single Intra-Operative High-Dose of r-ATG Induction vs. Tacrolimus Monotherapy as Immunosuppression (IS) in Adult Liver Transplantation (LT). Transplantation, 2018, 102, S385.	0.5	1
114	Viral pathogens: What are they and do they matter?. Xenotransplantation, 2018, 25, e12412.	1.6	1
115	Semi-automated digital quantification of cellular infiltrates for in vivo evaluation of transplanted islets of Langerhans encapsulated with bioactive materials. Xenotransplantation, 2021, 28, e12704.	1.6	1
116	M1506: Prospective Comparison of Full Thickness Resection of Submucosal Tumours With and Without a New Grasping Device to Help Triangulation: The Endolifter. Gastrointestinal Endoscopy, 2010, 71, AB239-AB240.	0.5	0
117	High Oxygen Pressure during Continuous Hypothermic Machine Perfusion is Associated with a Better Ex Vivo Renal Blood Flow and Early Graft Function in a Porcine DCD Auto-Transplant Model. Transplantation, 2018, 102, S701.	0.5	0
118	Cover Image, Volume 26, Issue 2. Xenotransplantation, 2019, 26, e12520.	1.6	0
119	INHIBITION OF THE FAS PATHWAY OF APOPTOSIS WITH RNA INTERFERENCE DURING LIVER MACHINE PERFUSION PRESERVATION REDUCES ISCHEMIA REPERFUSION INJURY AFTER LIVER TRANSPLANTATION. Transplantation, 2020, 104, S176-S176.	0.5	0
120	Fucoidan Hydrogels Significantly Alleviate Oxidative Stress and Enhance the Endocrine Function of Encapsulated Beta Cells (Adv. Funct. Mater. 35/2021). Advanced Functional Materials, 2021, 31, 2170255.	7.8	0