

Eiji Kobayashi

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

2,496
citations

186265

28
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265206

42
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174
all docs

174
docs citations

174
times ranked

2807
citing authors

#	ARTICLE	IF	CITATIONS
1	Xenobiotic Kidney Organogenesis from Human Mesenchymal Stem Cells Using a Growing Rodent Embryo. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1026-1034.	6.1	129
2	The pig as a model for translational research: overview of porcine animal models at Jichi Medical University. <i>Transplantation Research</i> , 2012, 1, 8.	1.5	126
3	“Firefly Rats” as an Organ/Cellular Source for Long-Term In Vivo Bioluminescent Imaging. <i>Transplantation</i> , 2006, 81, 1179-1184.	1.0	107
4	Activated forms of astrocytes with higher GLT-1 expression are associated with cognitive normal subjects with Alzheimer pathology in human brain. <i>Scientific Reports</i> , 2018, 8, 1712.	3.3	79
5	Urine excretion strategy for stem cell-generated embryonic kidneys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12980-12985.	7.1	66
6	The Effects of Hydrogen Gas Inhalation on Adverse Left Ventricular Remodeling After Percutaneous Coronary Intervention for ST-Elevated Myocardial Infarction—First Pilot Study in Humans. <i>Circulation Journal</i> , 2017, 81, 940-947.	1.6	58
7	An organoid-based organ-repurposing approach to treat short bowel syndrome. <i>Nature</i> , 2021, 592, 99-104.	27.8	57
8	An enriched environment prevents diabetes-induced cognitive impairment in rats by enhancing exosomal miR-146a secretion from endogenous bone marrow-derived mesenchymal stem cells. <i>PLoS ONE</i> , 2018, 13, e0204252.	2.5	56
9	Generation of a Transplantable Erythropoietin-Producer Derived From Human Mesenchymal Stem Cells. <i>Transplantation</i> , 2008, 85, 1654-1658.	1.0	54
10	Analysis of TCR Repertoire and PD-1 Expression in Decidual and Peripheral CD8+ T Cells Reveals Distinct Immune Mechanisms in Miscarriage and Preeclampsia. <i>Frontiers in Immunology</i> , 2020, 11, 1082.	4.8	52
11	In vivo bioimaging using photogenic rats: Fate of injected bone marrow-derived mesenchymal stromal cells. <i>Journal of Autoimmunity</i> , 2008, 30, 163-171.	6.5	48
12	Intramyocardial Transplantation of Human iPS Cell-Derived Cardiac Spheroids Improves Cardiac Function in Heart Failure Animals. <i>JACC Basic To Translational Science</i> , 2021, 6, 239-254.	4.1	48
13	Enhanced Responsiveness of Circulatory Neutrophils After Cardiopulmonary Bypass: Increased Aggregability and Superoxide Producing Capacity. <i>Artificial Organs</i> , 2000, 24, 37-42.	1.9	44
14	Cell-sheet Therapy With Omentopexy Promotes Arteriogenesis and Improves Coronary Circulation Physiology in Failing Heart. <i>Molecular Therapy</i> , 2015, 23, 374-386.	8.2	43
15	Development of an immunodeficient pig model allowing long-term accommodation of artificial human vascular tubes. <i>Nature Communications</i> , 2019, 10, 2244.	12.8	42
16	In vivo cell tracking by bioluminescence imaging after transplantation of bioengineered cell sheets to the knee joint. <i>Biomaterials</i> , 2014, 35, 2199-2206.	11.4	41
17	Protocol for the technique of orthotopic liver transplantation in the rat. <i>Microsurgery</i> , 1993, 14, 541-546.	1.3	39
18	Direct Immunization of Malaria DNA Vaccine into the Liver by Gene Gun Protects against Lethal Challenge of Plasmodium berghei Sporozoite. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 107-115.	2.1	38

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19	Gene mediated oral mucosal transfer of interleukin 12 cDNA coupled with an irradiated melanoma vaccine in a hamster model: Successful treatment of oral melanoma and distant skin lesion. <i>Cancer Gene Therapy</i> , 2001, 8, 705-712.	4.6	38
20	Improved Preservation and Microcirculation with POLYSOL After Partial Liver Transplantation in Rats. <i>Journal of Surgical Research</i> , 2011, 167, e375-e383.	1.6	36
21	Functional Optical Hemodynamic Imaging of the Olfactory Cortex. <i>Laryngoscope</i> , 2007, 117, 541-546.	2.0	32
22	Defining Standards in Experimental Microsurgical Training: Recommendations of the European Society for Surgical Research (ESSR) and the International Society for Experimental Microsurgery (ISEM). <i>European Surgical Research</i> , 2017, 58, 246-262.	1.3	32
23	The Fate of Nonvascularized Fat Grafts. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e40.	0.6	31
24	Hypothermic temperature effects on organ survival and restoration. <i>Scientific Reports</i> , 2015, 5, 9563.	3.3	31
25	Clinical utility of the 6-min walk test for patients with moderate Parkinson's disease. <i>International Journal of Rehabilitation Research</i> , 2017, 40, 66-70.	1.3	31
26	Maintenance of Mouse, Rat, and Pig Pancreatic Islet Functions by Coculture with Human Islet-Derived Fibroblasts. <i>Cell Transplantation</i> , 2006, 15, 325-334.	2.5	30
27	Prevention of graft rejection and graft-versus-host reaction by a novel immunosuppressant, FTY720, in rat small bowel transplantation. <i>Transplant International</i> , 1997, 10, 343-349.	1.6	29
28	Molecular investigation of hepatitis E virus infection in domestic and miniature pigs used for medical experiments*. <i>Xenotransplantation</i> , 2004, 11, 503-510.	2.8	29
29	Mannequin Simulation Improves the Confidence of Medical Students Performing Tube Thoracostomy: A Prospective, Controlled Trial. <i>American Surgeon</i> , 2010, 76, 73-78.	0.8	29
30	Therapeutic impact of dietary vitamin D supplementation for preventing right ventricular remodeling and improving survival in pulmonary hypertension. <i>PLoS ONE</i> , 2017, 12, e0180615.	2.5	29
31	Impact of Normothermic Preservation with Extracellular Type Solution Containing Trehalose on Rat Kidney Grafting from a Cardiac Death Donor. <i>PLoS ONE</i> , 2012, 7, e33157.	2.5	28
32	MHC-Matched Induced Pluripotent Stem Cells Can Attenuate Cellular and Humoral Immune Responses but Are Still Susceptible to Innate Immunity in Pigs. <i>PLoS ONE</i> , 2014, 9, e98319.	2.5	28
33	Swine used in the medical university: overview of 20 years of experience. <i>Experimental Animals</i> , 2018, 67, 7-13.	1.1	27
34	Endothelial-Mesenchymal Transition Drives Expression of CD44 Variant and xCT in Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 367-379.	2.9	27
35	Utilization of Natural Detergent Potassium Laurate for Decellularization in Lung Bioengineering. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 459-471.	2.1	25
36	Pharmacokinetics of a single inhalation of hydrogen gas in pigs. <i>PLoS ONE</i> , 2020, 15, e0234626.	2.5	25

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37	In Vivo Bioimaging Analysis of Stromal Vascular Fraction-Assisted Fat Grafting. Transplantation, 2014, 98, 1048-1055.	1.0	24
38	Mechanisms of islet damage mediated by pancreas cold ischemia/rewarming. Cryobiology, 2016, 73, 126-134.	0.7	24
39	Simplified method of heterotopic rat heart transplantation using the cuff technique: Application to sublethal dose protocol of methotrexate on allograft survival. Microsurgery, 2001, 21, 16-21.	1.3	23
40	Segmental Small Bowel Transplantation in the Rat: Comparison of Lipid Absorption Between Jejunal and Ileal Grafts. Journal of Parenteral and Enteral Nutrition, 1996, 20, 67-70.	2.6	22
41	CISPLATIN-INDUCED VOMITING DEPENDS ON CIRCADIAN TIMING. Chronobiology International, 2001, 18, 851-863.	2.0	22
42	Transplantation of Engineered Chimeric Liver With Autologous Hepatocytes and Xenobiotic Scaffold. Annals of Surgery, 2013, 257, 542-547.	4.2	22
43	Technical details for safer venous and biliary anastomoses for liver transplantation in the rat. , 1998, 18, 12-18.		20
44	Organ preservation solution containing dissolved hydrogen gas from a hydrogen-absorbing alloy canister improves function of transplanted ischemic kidneys in miniature pigs. PLoS ONE, 2019, 14, e0222863.	2.5	20
45	Hydrogen Gas Inhalation Attenuates Endothelial Glycocalyx Damage and Stabilizes Hemodynamics in a Rat Hemorrhagic Shock Model. Shock, 2020, 54, 377-385.	2.1	20
46	Kidney organogenesis and regeneration: a new era in the treatment of chronic renal failure?. Clinical and Experimental Nephrology, 2008, 12, 326-331.	1.6	19
47	Orthotopic intestinal transplantation using the cuff method in rats: A histopathological evaluation of the anastomosis. Microsurgery, 2001, 21, 12-15.	1.3	18
48	Mammalian enteral ventilation ameliorates respiratory failure. Med, 2021, 2, 773-783.e5.	4.4	18
49	H2 Inhibits the Formation of Neutrophil Extracellular Traps. JACC Basic To Translational Science, 2022, 7, 146-161.	4.1	18
50	Detailed modified technique for safer harvesting and preparation of liver graft in the rat. , 1996, 17, 690-696.		17
51	TIME-DEPENDENT CYCLOSPORINE A-INDUCED NEPHROTOXICITY IN RATS. Clinical and Experimental Pharmacology and Physiology, 1998, 25, 435-440.	1.9	17
52	An enriched environment prevents cognitive impairment in an Alzheimer's disease model by enhancing the secretion of exosomal microRNA-146a from the choroid plexus. Brain, Behavior, & Immunity - Health, 2020, 9, 100149.	2.5	17
53	Xeno-regenerative medicine: A novel concept for donor kidney fabrication. Xenotransplantation, 2020, 27, e12622.	2.8	16
54	Cadaver surgical training in Japan: its past, present, and ideal future perspectives. Surgery Today, 2022, 52, 354-358.	1.5	15

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55	Daily inhalation of hydrogen gas has a blood pressure-lowering effect in a rat model of hypertension. <i>Scientific Reports</i> , 2020, 10, 20173.	3.3	14
56	Generation of a large-scale vascular bed for the inÂvitro creation of three-dimensional cardiac tissue. <i>Regenerative Therapy</i> , 2019, 11, 316-323.	3.0	13
57	Pharmacokinetics of hydrogen after ingesting a hydrogen-rich solution: A study in pigs. <i>Heliyon</i> , 2021, 7, e08359.	3.2	13
58	Functional optical hemodynamic imaging of the olfactory cortex in normosmia subjects and dysosmia subjects. <i>Acta Oto-Laryngologica</i> , 2009, 129, 79-84.	0.9	12
59	Establishment and Characterization of Transplantable, Luminescence Labeled Rat Renal Cell Carcinoma Cell Lines. <i>Journal of Urology</i> , 2010, 183, 2029-2035.	0.4	12
60	Enhancing Survival of Human Hepatocytes by Neonatal Thymectomy and Partial Hepatectomy in Micro-miniature Pigs. <i>Transplantation Proceedings</i> , 2017, 49, 153-158.	0.6	12
61	Alteration of the extracellular matrix and alphaâ€ƒgal antigens in the rat lung scaffold reseeded using human vascular and adipogenic stromal cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 2067-2076.	2.7	11
62	Levothyroxine-Induced Liver Dysfunction in a Primary Hypothyroid Patient.. <i>Endocrine Journal</i> , 1999, 46, 579-583.	1.6	10
63	Diurnal variation in the biliary excretion of flomoxef in patients with percutaneous transhepatic biliary drainage. <i>British Journal of Clinical Pharmacology</i> , 2001, 52, 65-68.	2.4	10
64	Ebselen Preserves Tissue-Engineered Cell Sheets and their Stem Cells in Hypothermic Conditions. <i>Scientific Reports</i> , 2016, 6, 38987.	3.3	10
65	Embryonic kidney function in a chronic renal failure model in rodents. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 579-588.	1.6	10
66	Laminar flow ventilation system to prevent airborne infection during exercise in the COVID-19 crisis: A single-center observational study. <i>PLoS ONE</i> , 2021, 16, e0257549.	2.5	10
67	A Simplified in Vitro Teratoma Assay for Pluripotent Stem Cells Injected into Rodent Fetal Organs. <i>Cell Medicine</i> , 2012, 3, 103-112.	5.0	9
68	Transplantable liver production plan. <i>Organogenesis</i> , 2013, 9, 235-238.	1.2	9
69	Bioimaging of alloantigen-stimulated regulatory T cells in rat vascularized composite allotransplantation. <i>PLoS ONE</i> , 2018, 13, e0203624.	2.5	9
70	Current state of surgical training using cadavers in Japan compared with Western countries. <i>Surgery Today</i> , 2018, 48, 891-893.	1.5	9
71	Low-Flow Nasal Cannula Hydrogen Therapy. <i>Journal of Clinical Medicine Research</i> , 2020, 12, 674-680.	1.2	9
72	Fulminant second-set allograft rejection and endoscopic findings following small bowel transplantation in the rat. <i>Journal of Gastroenterology</i> , 1995, 30, 465-471.	5.1	8

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73	Antibody formation in the transplanted spleen: a simple method of splenic transplantation in the rat using the cuff technique. , 1996, 17, 221-225.		8
74	Auxiliary heterotopic liver transplantation in the rat: A simplified model using cuff technique and application for congenitally hyperbilirubimemic Gunn rat. , 1998, 18, 97-102.		8
75	Training protocol for feline renal transplantation, using rat vascular anastomosis. <i>Microsurgery</i> , 2006, 26, 8-12.	1.3	8
76	Use of Mesenchymal Stem Cell-Conditioned Medium to Activate Islets in Preservation Solution. <i>Cell Medicine</i> , 2013, 5, 75-81.	5.0	8
77	Challenges for Production of Human Transplantable Organ Grafts. <i>Cell Medicine</i> , 2017, 9, 9-14.	5.0	8
78	Reduction of Warm Ischemia Using a Thermal Barrier Bag in Kidney Transplantation: Study in a Pig Model. <i>Transplantation Proceedings</i> , 2019, 51, 1442-1450.	0.6	8
79	Pulmonary Arterial Hypertension Caused by AhR Signal Activation Protecting against Colitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 385-388.	5.6	8
80	Furosemide-probenecid interaction as a laboratory exercise for undergraduate education in clinical pharmacology. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 69, 232-237.	4.7	7
81	Muscle Is a Target for Preservation in a Rat Limb Replantation Model. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e70.	0.6	7
82	Translational microsurgery. A new platform for transplantation research. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 212-217.	0.7	7
83	Prevention of Chronic Rejection of Marginal Kidney Graft by Using a Hydrogen Gas-Containing Preservation Solution and Adequate Immunosuppression in a Miniature Pig Model. <i>Frontiers in Immunology</i> , 2020, 11, 626295.	4.8	7
84	Rapid cloning of antigen-specific T-cell receptors by leveraging the cis activation of T cells. <i>Nature Biomedical Engineering</i> , 2022, 6, 806-818.	22.5	7
85	Survival of Rats Undergoing Continuous Bile Drainage Depends on Maintenance of Circadian Rhythm of Bile Secretion. <i>Chronobiology International</i> , 1999, 16, 759-765.	2.0	6
86	Auxiliary xenotransplantation as an in vivo bioreactor—Development of a transplantable liver graft from a tiny partial liver. <i>Xenotransplantation</i> , 2019, 26, e12545.	2.8	6
87	A newly developed 8K ultra-high-definition video microscope for microsurgery. <i>Microsurgery</i> , 2020, 40, 278-279.	1.3	6
88	Physiologic Target, Molecular Evolution, and Pathogenic Functions of a Monoclonal Anti-Citrullinated Protein Antibody Obtained From a Patient With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 2040-2049.	5.6	6
89	Development of an ex vivo xenogeneic bone environment producing human platelet-like cells. <i>PLoS ONE</i> , 2020, 15, e0230507.	2.5	6
90	Mechanism and design of a novel 8K ultra-high-definition video microscope for microsurgery. <i>Heliyon</i> , 2021, 7, e06244.	3.2	6

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91	Experimental Hepatocyte Transplantation in Pigs. <i>Methods in Molecular Biology</i> , 2017, 1506, 149-160.	0.9	6
92	Beneficial Impact of Interspecies Chimeric Renal Organoids Against a Xenogeneic Immune Response. <i>Frontiers in Immunology</i> , 2022, 13, 848433.	4.8	6
93	Study on state estimation due to biological signal analysis. , 2011, , .		5
94	In Vivo Bioimaging Rats for Translational Research in Cell and Tissue Transplantation. <i>Cell Medicine</i> , 2012, 3, 3-11.	5.0	5
95	â€œIn-Siteâ€•Perfusion Technique for Rinse Solution in Liver Transplantation. <i>Transplantation Direct</i> , 2017, 3, e141.	1.6	5
96	Organ Fabrication Using Pigs as An in Vivo Bioreactor. <i>Keio Journal of Medicine</i> , 2020, 69, 30-36.	1.1	5
97	Development of a microsurgeryâ€•assisted robot for highâ€•precision thread traction and tension control, and confirmation of its applicability. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2205.	2.3	5
98	TCR function analysis using a novel system reveals the multiple unconventional tumorâ€•reactive T cells in human breast cancerâ€•infiltrating lymphocytes. <i>European Journal of Immunology</i> , 2021, 51, 2306-2316.	2.9	5
99	Techniques of orthotopic renal transplantation in pigs. One donor to two recipients via inverted grafting. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360208.	0.7	5
100	Techniques of fragile renal organoids transplantation in mice. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e361102.	0.7	5
101	In Vivo Development of Fetal Pig Kidneys in Mature Monkeys under Clinically Approved Immunosuppressant Drugs. <i>Engineering</i> , 2022, 10, 65-73.	6.7	5
102	Usage of cadavers in surgical training and research in Japan over the past decade. <i>Anatomical Science International</i> , 2022, , 1.	1.0	5
103	Endoscopic findings in transplanted allo-intestine of rats after discontinuance of immunosuppressive agent. <i>Journal of Gastroenterology</i> , 1998, 33, 336-342.	5.1	4
104	Cell Therapy for Liver Disease Using Bioimaging Rats. <i>Cell Medicine</i> , 2017, 9, 3-7.	5.0	4
105	Cryoinjury-induced acute myocardial infarction model and ameroid constrictor-induced ischemic heart disease model in adult micro-mini pigs for preclinical studies. <i>Translational Medicine Communications</i> , 2017, 2, .	1.4	4
106	New trends in translational microsurgery. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 862-867.	0.7	4
107	Continuous Resuscitation for Porcine Liver Transplantation From Donor After Cardiac Death. <i>Transplantation Proceedings</i> , 2019, 51, 1463-1467.	0.6	4
108	Techniques of orthotopic renal transplantation. II. Size-matched porcine grafts in monkey recipients. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360503.	0.7	4

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109	Cadaver Surgical Education and Research Under the SARS-CoV-2 Pandemic in Japan. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 1003-1004.	1.9	4
110	A new concept of translational research in surgery. <i>Acta Cirurgica Brasileira</i> , 2005, 20, 194-194.	0.7	4
111	Introduction of cytokine genes into rat solid neoplasms with a hand-held gene gun. <i>Annals of Cancer Research and Therapy</i> , 1998, 7, 39-42.	0.3	4
112	Platelet Protective Effect of TAK-029, A Novel Glycoprotein IIb/IIIa Antagonist: An In Vitro Study. <i>Artificial Organs</i> , 1998, 22, 348-352.	1.9	3
113	Changes in fecal fat excretion from allo-intestine transplanted rats after discontinuance of immunosuppressive agents. <i>Journal of Gastroenterology</i> , 1999, 34, 182-188.	5.1	3
114	Rat auxiliary liver transplantation without portal vein reconstruction: Comparison with the portal vein-arterialized model. <i>Microsurgery</i> , 2001, 21, 189-195.	1.3	3
115	Study of olfactory effect on individual driver under driving. , 2009, , .		3
116	Basic study on individual preference for scents and the arousal level for brain activity using MNIRS. , 2010, , .		3
117	Micro- and Macro- Borderless HBPT Surgery Using Novel 3D-4K Video System. <i>Journal of the American College of Surgeons</i> , 2018, 227, e176-e177.	0.5	3
118	A training tool for lymphatic vessel anastomosis in supermicrosurgery: An ultrafine polyvinyl alcohol tube. <i>Microsurgery</i> , 2020, 40, 930-931.	1.3	3
119	Rapid Metabolic Recovery of Donor Circulatory Death Liver Graft Using Whole Blood Perfusion: A Pig Study. <i>Transplantation Direct</i> , 2021, 7, e712.	1.6	3
120	Relationship between T cell receptor clonotype and PD-1 expression of tumor-infiltrating lymphocytes in colorectal cancer. <i>European Journal of Immunology</i> , 2020, 50, 1580-1590.	2.9	3
121	Transplantation of Vulnerable Renal Organoids by Use of a Novel Laparoscopic Device in Pigs. <i>Transplantation Direct</i> , 2021, 7, e777.	1.6	3
122	New technique of complete thymectomy in adult rats without tracheal intubation. , 1998, 18, 6-8.		2
123	Predicting the Effective Dose of 5-Aminolevulinic Acid to Protect Humans From Renal Ischemia-Reperfusion Injury: A Study in Micro Miniature Pigs. <i>Journal of Current Surgery</i> , 2021, 11, 8-14.	0.2	2
124	Microsurgery training during COVID-19 pandemic: Practical recommendations from the International Society for Experimental Microsurgery and International Microsurgery Simulation Society. <i>Microsurgery</i> , 2021, 41, 398-400.	1.3	2
125	Rapid and efficient generation of T cell receptor-like antibodies using chip-based single-cell analysis. <i>European Journal of Immunology</i> , 2021, 51, 1850-1853.	2.9	2
126	Micro- and macro-borderless surgery using a newly developed high-resolution (4K) three-dimensional video system. <i>PLoS ONE</i> , 2021, 16, e0250559.	2.5	2

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127	Genetically engineered pigs manifesting pancreatic agenesis with severe diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001792.	2.8	2
128	A microsurgical technique for catheter insertion in the rat femoral artery. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202001004.	0.7	2
129	Functional Optical Hemodynamic Imaging of the Olfactory Cortex in Patients with Parkinson's Disease. , 0, , 167-171.		2
130	Considering respect for the donated body: lessons from the scandal in France. <i>Anatomical Science International</i> , 2022, , 1.	1.0	2
131	Critical Considerations in Bioluminescence Imaging of Transplanted Islets. <i>Pancreas</i> , 2022, 51, 234-242.	1.1	2
132	Influence of tacrolimus on bile acid and lipid composition in continuously drained bile using a rat model.. <i>Transplant International</i> , 1999, 12, 316-322.	1.6	1
133	Myocardial tissue reconstruction: The cell sheet engineering approach. <i>Inflammation and Regeneration</i> , 2007, 27, 171-176.	3.7	1
134	Portocaval shunt for hepatocyte package. <i>Organogenesis</i> , 2013, 9, 273-279.	1.2	1
135	Pigs as Models of Preclinical Studies and In Vivo Bioreactors for Generation of Human Organs. , 2020, , .		1
136	Remote oral imaging diagnosis using an ultra-high-definition video microscope in the COVID-19 era. <i>Oral Surgery</i> , 2021, , .	0.2	1
137	Testing of human equivalent dose of health food 5-aminolevulinic acid using the experimental pig. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111629.	5.6	1
138	INTRODUCTION OF CYTOKINE GENE INTO RAT NEOPLASM USING A HAND-HELD GENE GUN. II. LOCAL BOMBARDMENT OF IL-12 DNA PLASMID ON HEPATIC METASTASES. <i>Annals of Cancer Research and Therapy</i> , 2000, 8, 41-56.	0.3	1
139	Oral Mucosal Immunization with a Particle-mediated Gene Gun in Animals. <i>Oral Medicine & Pathology</i> , 2004, 9, 13-18.	0.2	1
140	Survey on Transmission of Information to Clinicians Regarding Drug Interactions.. <i>Japanese Journal of Clinical Pharmacology and Therapeutics</i> , 1998, 29, 715-720.	0.1	1
141	Encouragement to submit manuscripts-suggestions from a Japanese Associate Editor of <i>Acta Cirurgica Brasileira</i> . <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000400.	0.7	1
142	Obstacles to cadaver use for the development of neurosurgical techniques and devices in Japan. <i>Neurosurgical Review</i> , 2022, 45, 2489-2491.	2.4	1
143	Changes in lipid metabolism by tamoxifen. <i>International Journal of Clinical Oncology</i> , 1999, 4, 121-122.	2.2	0
144	Title is missing!. <i>Cardiovascular Engineering (Dordrecht, Netherlands)</i> , 2003, 3, 63-69.	1.0	0

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145	Expression of CD4 ⁺ CD25 ^{high} Regulatory T Cells in Miniature Swine. <i>Advanced Materials Research</i> , 2013, 807-809, 708-712.	0.3	0
146	Bioimaging of Transgenic Rats Established at Jichi Medical University: Applications in Transplantation Research. <i>Cell Medicine</i> , 2013, 5, 45-51.	5.0	0
147	Green fluorescent protein (<sc>GFP</sc>) expression patterns in the olfactory epithelium of <sc>GFP</sc> transgenic cloned Jinhua pigs. <i>Acta Zoologica</i> , 2014, 95, 319-329.	0.8	0
148	Transgenic rat model of childhood-onset dermatitis by overexpressing telomerase reverse transcriptase (TERT). <i>Transgenic Research</i> , 2016, 25, 413-424.	2.4	0
149	233.3: A portable hydrogen gas filling system to organ preservation solution by hydrogen adsorption alloy canister.. <i>Transplantation</i> , 2019, 103, S49-S50.	1.0	0
150	Development of a Simple and Active Shunt System in the Anhepatic Stage for Surgical Training of Orthotopic Liver Transplantation. <i>Transplantation Proceedings</i> , 2021, 53, 42-48.	0.6	0
151	Characterization of humoral immunosuppressive factors induced after allogeneic blood transfusion and their application for organ transplantation. <i>Japanese Journal of Clinical Immunology</i> , 2000, 23, 627-629.	0.0	0
152	LYMPHOCYTOPENIA AFTER MODIFIED RADICAL MASTECTOMY IN PATIENTS WITH LYMPH NODE METASTASES. <i>Annals of Cancer Research and Therapy</i> , 2000, 8, 35-40.	0.3	0
153	Viral infections of pigs used for medical education. A Japanese experience. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000808.	0.7	0
154	Effects of 5-aminolevulinic acid on production of antibodies against classical swine fever live vaccine. <i>Functional Foods in Health and Disease</i> , 2021, 11, 548.	0.6	0
155	Basic Study on the Effect of Scent on Arousal Level Using Multi-Channel Near-Infrared Spectroscopy (MNIRS). , 0, , 172-182.		0
156	Title is missing!. , 2019, 14, e0222863.		0
157	Title is missing!. , 2019, 14, e0222863.		0
158	Title is missing!. , 2019, 14, e0222863.		0
159	Title is missing!. , 2019, 14, e0222863.		0
160	Pharmacokinetics of a single inhalation of hydrogen gas in pigs. , 2020, 15, e0234626.		0
161	Pharmacokinetics of a single inhalation of hydrogen gas in pigs. , 2020, 15, e0234626.		0
162	Pharmacokinetics of a single inhalation of hydrogen gas in pigs. , 2020, 15, e0234626.		0

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163	Pharmacokinetics of a single inhalation of hydrogen gas in pigs. , 2020, 15, e0234626.		0
164	Transplantation of human cells into Interleukin-2 receptor gamma gene knockout pigs under several conditions. Regenerative Therapy, 2022, 21, 62-72.	3.0	0
165	Evaluation of chimeric antigen receptor of humanized rabbitâ€derived T cell receptorâ€like antibody. Cancer Science, 0, , .	3.9	0
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