

Thierry Hauet

List of Publications by Year in descending order

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143
papers

3,814
citations

117625

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182427

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155
all docs

155
docs citations

155
times ranked

4240
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral-Type Benzodiazepine Receptor-Mediated Action of Steroidogenic Acute Regulatory Protein on Cholesterol Entry into Leydig Cell Mitochondria. <i>Molecular Endocrinology</i> , 2005, 19, 540-554.	3.7	218
2	The myeloid mineralocorticoid receptor controls inflammatory and fibrotic responses after renal injury via macrophage interleukin-4 receptor signaling. <i>Kidney International</i> , 2018, 93, 1344-1355.	5.2	109
3	New strategies to optimize kidney recovery and preservation in transplantation. <i>Nature Reviews Nephrology</i> , 2012, 8, 339-347.	9.6	105
4	Polyethylene glycol reduces the inflammatory injury due to cold ischemia/reperfusion in autotransplanted pig kidneys Drs. Hauet and Goujon contributed equally to this work.. <i>Kidney International</i> , 2002, 62, 654-667.	5.2	88
5	THC Can Be Detected in Brain While Absent in Blood*. <i>Journal of Analytical Toxicology</i> , 2005, 29, 842-843.	2.8	79
6	Benefits of active oxygenation during hypothermic machine perfusion of kidneys in a preclinical model of deceased after cardiac death donors. <i>Journal of Surgical Research</i> , 2013, 184, 1174-1181.	1.6	79
7	A new approach in organ preservation: potential role of new polymers. <i>Kidney International</i> , 2008, 74, 998-1003.	5.2	77
8	Trimetazidine Reduces Renal Dysfunction by Limiting the Cold Ischemia/Reperfusion Injury in Autotransplanted Pig Kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 138-148.	6.1	77
9	Validation of Large White Pig as an animal model for the study of cannabinoids metabolism: Application to the study of THC distribution in tissues. <i>Forensic Science International</i> , 2006, 161, 169-174.	2.2	75
10	Mitochondria as target for antiischemic drugs. <i>Advanced Drug Delivery Reviews</i> , 2001, 49, 151-174.	13.7	74
11	Supplementation With a New Therapeutic Oxygen Carrier Reduces Chronic Fibrosis and Organ Dysfunction in Kidney Static Preservation. <i>American Journal of Transplantation</i> , 2011, 11, 1845-1860.	4.7	72
12	Benefit of Mineralocorticoid Receptor Antagonism in AKI: Role of Vascular Smooth Muscle Rac1. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1216-1226.	6.1	68
13	Amniotic Fluid-Derived Mesenchymal Stem Cells Prevent Fibrosis and Preserve Renal Function in a Preclinical Porcine Model of Kidney Transplantation. <i>Stem Cells Translational Medicine</i> , 2014, 3, 809-820.	3.3	66
14	Endogenous IL-33 Contributes to Kidney Ischemia-Reperfusion Injury as an Alarmin. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1272-1288.	6.1	66
15	Ischemia-reperfusion: From cell biology to acute kidney injury. <i>Progres En Urologie</i> , 2014, 24, S4-S12.	0.8	62
16	Noninvasive Monitoring of Citrate, Acetate, Lactate, and Renal Medullary Osmolyte Excretion in Urine as Biomarkers of Exposure to Ischemic Reperfusion Injury. <i>Cryobiology</i> , 2000, 41, 280-291.	0.7	60
17	Anti-thrombin Therapy During Warm Ischemia and Cold Preservation Prevents Chronic Kidney Graft Fibrosis in a DCD Model. <i>American Journal of Transplantation</i> , 2010, 10, 30-39.	4.7	58
18	Mechanistic Analysis of Nonoxygenated Hypothermic Machine Perfusion's Protection on Warm Ischemic Kidney Uncovers Greater eNOS Phosphorylation and Vasodilation. <i>American Journal of Transplantation</i> , 2014, 14, 2500-2514.	4.7	52

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19	Targeting eIF5A Hypusination Prevents Anoxic Cell Death through Mitochondrial Silencing and Improves Kidney Transplant Outcome. Journal of the American Society of Nephrology: JASN, 2017, 28, 811-822.	6.1	52
20	Comparison of protective effects of trimetazidine against experimental warm ischemia of different durations: early and long-term effects in a pig kidney model. American Journal of Physiology - Renal Physiology, 2007, 292, F1082-F1093.	2.7	51
21	Polyethylene Glycol Reduces Early and Long-Term Cold Ischemia-Reperfusion and Renal Medulla Injury. Journal of Pharmacology and Experimental Therapeutics, 2002, 302, 861-870.	2.5	50
22	Postmortem redistribution of THC in the pig. International Journal of Legal Medicine, 2010, 124, 543-549.	2.2	49
23	Protective Roles of Polyethylene Glycol and Trimetazidine against Cold Ischemia and Reperfusion Injuries of Pig Kidney Graft. American Journal of Transplantation, 2004, 4, 495-504.	4.7	48
24	Thrombin Inhibition During Kidney Ischemia-Reperfusion Reduces Chronic Graft Inflammation and Tubular Atrophy. Transplantation, 2010, 90, 612-621.	1.0	47
25	TRIMETAZIDINE PREVENTS RENAL INJURY IN THE ISOLATED PERFUSED PIG KIDNEY EXPOSED TO PROLONGED COLD ISCHEMIA1. Transplantation, 1997, 64, 1082-1086.	1.0	45
26	Analysis of machine perfusion benefits in kidney grafts: a preclinical study. Journal of Translational Medicine, 2011, 9, 15.	4.4	44
27	Attenuation of endoplasmic reticulum stress and mitochondrial injury in kidney with ischemic postconditioning application and trimetazidine treatment. Journal of Biomedical Science, 2012, 19, 71.	7.0	44
28	Dose-Ranging Study of the Performance of the Natural Oxygen Transporter HEMO ₂ Life in Organ Preservation. Artificial Organs, 2014, 38, 691-701.	1.9	43
29	The Alarmin Concept Applied to Human Renal Transplantation: Evidence for a Differential Implication of HMGB1 and IL-33. PLoS ONE, 2014, 9, e88742.	2.5	43
30	Comparison of the removal of uraemic toxins with medium cut-off and high-flux dialysers: a randomized clinical trial. Nephrology Dialysis Transplantation, 2019, 35, 328-335.	0.7	42
31	ENDOTOXIN TOLERANCE ENHANCES INTERLEUKIN-10 RENAL EXPRESSION AND DECREASES ISCHEMIA-REPERFUSION RENAL INJURY IN RATS. Shock, 2006, 25, 384-388.	2.1	39
32	Influence of cold-storage conditions on renal function of autotransplanted large pig kidneys. Kidney International, 2000, 58, 838-850.	5.2	37
33	Inhibition of complement improves graft outcome in a pig model of kidney autotransplantation. Journal of Translational Medicine, 2016, 14, 277.	4.4	36
34	Defining the optimal duration for normothermic regional perfusion in the kidney donor: A porcine preclinical study. American Journal of Transplantation, 2019, 19, 737-751.	4.7	36
35	Gender difference and sex hormone production in rodent renal ischemia reperfusion injury and repair. Journal of Inflammation, 2011, 8, 14.	3.4	35
36	Evidence for a protective role of trimetazidine during cold ischemia: targeting inflammation and nephron mass. Biochemical Pharmacology, 2003, 66, 2241-2250.	4.4	34

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37	6E11, a highly selective inhibitor of Receptor-Interacting Protein Kinase 1, protects cells against cold hypoxia-reoxygenation injury. <i>Scientific Reports</i> , 2017, 7, 12931.	3.3	33
38	A MODIFIED UNIVERSITY OF WISCONSIN PRESERVATION SOLUTION WITH HIGH-NA+ LOW-K+ CONTENT REDUCES REPERFUSION INJURY OF THE PIG KIDNEY GRAFT1. <i>Transplantation</i> , 2003, 76, 18-27.	1.0	32
39	Analysis of Perfusates During Hypothermic Machine Perfusion by NMR Spectroscopy. <i>Transplantation</i> , 2014, 97, 810-816.	1.0	32
40	Citrate, Acetate and Renal Medullary Osmolyte Excretion in Urine as Predictor of Renal Changes after Cold Ischaemia and Transplantation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 1093-8.	2.3	31
41	Direct Thrombin Inhibitor Prevents Delayed Graft Function in a Porcine Model of Renal Transplantation. <i>Transplantation</i> , 2009, 87, 1636-1644.	1.0	30
42	To what extent can limiting cold ischaemia/reperfusion injury prevent delayed graft function?. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 1982-1985.	0.7	29
43	Improving Long-Term Outcome in Allograft Transplantation: Role of Ionic Composition and Polyethylene Glycol. <i>Transplantation</i> , 2011, 91, 605-614.	1.0	29
44	Modulation of peripheral-type benzodiazepine receptor levels in a reperfusion injury pig kidney-graft model1. <i>Transplantation</i> , 2002, 74, 1507-1515.	1.0	28
45	Cyclooxygenase 1-dependent production of F2-isoprostane and changes in redox status during warm renal ischemiaâ€“reperfusion. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1034-1042.	2.9	28
46	Kidney graft outcome using an anti-Xa therapeutic strategy in an experimental model of severe ischaemiaâ€“reperfusion injury. <i>British Journal of Surgery</i> , 2014, 102, 132-142.	0.3	28
47	Efficacy of the natural oxygen transporter <sc>HEMO</sc> ₂ life ^{Â®} in cold preservation in a preclinical porcine model of donation after cardiac death. <i>Transplant International</i> , 2019, 32, 985-996.	1.6	28
48	Expression and modulation of translocator protein and its partners by hypoxia reoxygenation or ischemia and reperfusion in porcine renal models. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F177-F190.	2.7	27
49	A pair analysis of the delayed graft function in kidney recipient: The critical role of the donor. <i>Journal of Critical Care</i> , 2010, 25, 582-590.	2.2	27
50	Preservation strategies to reduce ischemic injury in kidney transplantation: pharmacological and genetic approaches. <i>Current Opinion in Organ Transplantation</i> , 2011, 16, 180-187.	1.6	26
51	PROTECTION OF AUTOTRANSPLANTED PIG KIDNEYS FROM ISCHEMIA-REPERFUSION INJURY BY POLYETHYLENE GLYCOL1. <i>Transplantation</i> , 2000, 70, 1569-1575.	1.0	25
52	Controlled oxygenated rewarming up to normothermia for pretransplant reconditioning of liver grafts. <i>Clinical Transplantation</i> , 2017, 31, e13101.	1.6	25
53	Barriers and Advances in Kidney Preservation. <i>BioMed Research International</i> , 2018, 2018, 1-15.	1.9	25
54	Evaluation of Injury Preservation in Pig Kidney Cold Storage by Proton Nuclear Magnetic Resonance Spectroscopy of Urine. <i>Journal of Urology</i> , 1997, 157, 1155-1160.	0.4	24

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55	Trimetazidine reduces early and long-term effects of experimental renal warm ischemia: A dose effect study. <i>Journal of Vascular Surgery</i> , 2008, 47, 852-860.e4.	1.1	24
56	A p38 mitogen-activated protein kinase inhibitor protects against renal damage in a non-heart-beating donor model. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F179-F191.	2.7	24
57	Individual and Combined Impact of Oxygen and Oxygen Transporter Supplementation during Kidney Machine Preservation in a Porcine Preclinical Kidney Transplantation Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1992.	4.1	24
58	The inhibition of eIF5A hypusination by GC7, a preconditioning protocol to prevent brain death-induced renal injuries in a preclinical porcine kidney transplantation model. <i>American Journal of Transplantation</i> , 2020, 20, 3326-3340.	4.7	24
59	Identification of invariant natural killer T cells in porcine peripheral blood. <i>Veterinary Immunology and Immunopathology</i> , 2012, 149, 272-279.	1.2	23
60	Ischemia/reperfusion-associated tubular cells injury in renal transplantation: Can metabolomics inform about mechanisms and help identify new therapeutic targets?. <i>Pharmacological Research</i> , 2018, 129, 34-43.	7.1	23
61	FR167653 improves renal recovery and decreases inflammation and fibrosis after renal ischemia reperfusion injury. <i>Journal of Vascular Surgery</i> , 2009, 49, 728-740.	1.1	22
62	Prevention of ischemia-reperfusion lung injury during static cold preservation by supplementation of standard preservation solution with HEMO ₂ life [®] in pig lung transplantation model. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-8.	2.8	22
63	Oxidative Stress Evaluation in Ischemia Reperfusion Models: Characteristics, Limits and Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2366.	4.1	22
64	Targeting oxidative stress, a crucial challenge in renal transplantation outcome. <i>Free Radical Biology and Medicine</i> , 2021, 169, 258-270.	2.9	22
65	Influence of colloid, preservation medium and trimetazidine on renal medulla injury. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1673, 105-114.	2.4	21
66	Diet-induced increase in plasma oxidized LDL promotes early fibrosis in a renal porcine auto-transplantation model. <i>Journal of Translational Medicine</i> , 2014, 12, 76.	4.4	21
67	Kidney Protection by Hypothermic Total Liquid Ventilation after Cardiac Arrest in Rabbits. <i>Anesthesiology</i> , 2014, 120, 861-869.	2.5	21
68	Urine-derived stem/progenitor cells: A focus on their characterization and potential. <i>World Journal of Stem Cells</i> , 2020, 12, 1080-1096.	2.8	21
69	Kidney Retrieval Conditions Influence Damage to Renal Medulla: Evaluation by Proton Nuclear Magnetic Resonance (NMR) Spectroscopy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 1085-92.	2.3	20
70	Cyclodextrin Curcumin Formulation Improves Outcome in a Preclinical Pig Model of Marginal Kidney Transplantation. <i>American Journal of Transplantation</i> , 2014, 14, 1073-1083.	4.7	20
71	Trimetazidine Reverses Deleterious Effects of Ischemia-Reperfusion in the Isolated Perfused Pig Kidney Model. <i>Nephron</i> , 1998, 80, 296-304.	1.8	19
72	Genomic integrity of human induced pluripotent stem cells: Reprogramming, differentiation and applications. <i>World Journal of Stem Cells</i> , 2019, 11, 729-747.	2.8	19

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73	Evidence for a Mitochondrial Impact of Trimetazidine during Cold Ischemia and Reperfusion. <i>Pharmacology</i> , 2004, 71, 25-37.	2.2	18
74	Tannic Acid Improves Renal Function Recovery after Renal Warm Ischemiaâ€“Reperfusion in a Rat Model. <i>Biomolecules</i> , 2020, 10, 439.	4.0	18
75	Inhibition of eIF5A hypusination reprogrammes metabolism and glucose handling in mouse kidney. <i>Cell Death and Disease</i> , 2021, 12, 283.	6.3	18
76	Electrical bioimpedance measurement during hypothermic rat kidney preservation for assessing ischemic injury. <i>Biosensors and Bioelectronics</i> , 2005, 20, 1866-1871.	10.1	17
77	Role of warm ischemia on innate and adaptive responses in a preclinical renal auto-transplanted porcine model. <i>Journal of Translational Medicine</i> , 2013, 11, 129.	4.4	17
78	Dynamic transcriptomic analysis of Ischemic Injury in a Porcine Pre-Clinical Model mimicking Donors Deceased after Circulatory Death. <i>Scientific Reports</i> , 2018, 8, 5986.	3.3	16
79	Preventing acute kidney injury during transplantation: the application of novel oxygen carriers. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 643-657.	4.1	16
80	Oxygen Consumption by Warm Ischemia-Injured Porcine Kidneys in Hypothermic Static and Machine Preservation. <i>Journal of Surgical Research</i> , 2019, 242, 78-86.	1.6	16
81	Evaluation of Normothermic Ischemia and Simple Cold Preservation Injury in Pig Kidney by Proton Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Surgical Research</i> , 1997, 68, 116-125.	1.6	15
82	Chronic renoprotective effect of pulsatile perfusion machine RM3 and IGL-1 solution in a preclinical kidney transplantation model. <i>Journal of Translational Medicine</i> , 2012, 10, 233.	4.4	15
83	Total liquid ventilation offers ultra-fast and whole-body cooling in large animals in physiological conditions and during cardiac arrest. <i>Resuscitation</i> , 2015, 93, 69-73.	3.0	15
84	The Optimal PEG for Kidney Preservation: A Preclinical Porcine Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 454.	4.1	15
85	Efficiency of Trimetazidine in Renal Dysfunction Secondary to Cold Ischemiaâ€“Reperfusion Injury: A Proposed Addition to University of Wisconsin Solution. <i>Cryobiology</i> , 1998, 37, 231-244.	0.7	14
86	Renal auto-transplantation promotes cortical microvascular network remodeling in a preclinical porcine model. <i>PLoS ONE</i> , 2017, 12, e0181067.	2.5	14
87	Vectisol Formulation Enhances Solubility of Resveratrol and Brings Its Benefits to Kidney Transplantation in a Preclinical Porcine Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2268.	4.1	14
88	A New Approach to the Evaluation of Liver Graft Function by Nuclear Magnetic Resonance Spectroscopy. A Comparative Study between Euro-Collins and University of Wisconsin Solutions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 1133-6.	2.3	13
89	Evidence for protective roles of polyethylene glycol plus high sodium solution and trimetazidine against consequences of renal medulla ischaemia during cold preservation and reperfusion in a pig kidney model. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1742-1751.	0.7	13
90	Effects of warm ischaemia combined with cold preservation on the hypoxia-inducible factor 1 α pathway in an experimental renal autotransplantation model. <i>British Journal of Surgery</i> , 2014, 101, 1739-1750.	0.3	13

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91	Impact of Hypothermia and Oxygen Deprivation on the Cytoskeleton in Organ Preservation Models. BioMed Research International, 2018, 2018, 1-10.	1.9	13
92	Influence of Hypoxic Preservation Temperature on Endothelial Cells and Kidney Integrity. BioMed Research International, 2019, 2019, 1-15.	1.9	13
93	RENOPROTECTIVE EFFECTS OF TRIMETAZIDINE AGAINST ISCHEMIA-REPERFUSION INJURY AND COLD STORAGE PRESERVATION: A PRELIMINARY STUDY1. Transplantation, 1999, 68, 300-303.	1.0	13
94	The eukaryotic initiation factor 5A (eIF5A1), the molecule, mechanisms and recent insights into the pathophysiological roles. Cell and Bioscience, 2021, 11, 219.	4.8	13
95	Renal Protective Effect of Metabolic Therapy in Patients with Coronary Artery Disease and Diabetes: From Bench to Bed Side. Current Pharmaceutical Design, 2009, 15, 863-882.	1.9	12
96	Extracellular vesicles as immune mediators in response to kidney injury. American Journal of Physiology - Renal Physiology, 2018, 314, F9-F21.	2.7	12
97	Combining Kidney Organoids and Genome Editing Technologies for a Better Understanding of Physiopathological Mechanisms of Renal Diseases: State of the Art. Frontiers in Medicine, 2020, 7, 10.	2.6	12
98	Beneficial effect of polyethylene glycol in lung preservation: early evaluation by proton nuclear magnetic resonance spectroscopy. Annals of Thoracic Surgery, 2003, 76, 896-902.	1.3	11
99	Renoprotective effect of pulsatile perfusion machine RM3: pathophysiological and kidney injury biomarker characterization in a preclinical model of autotransplanted pig. BJU International, 2012, 109, 141-147.	2.5	11
100	Polyethylene glycols and organ protection against I/R injury. Progres En Urologie, 2014, 24, S37-S43.	0.8	11
101	Inhibition of coagulation proteases Xa and IIa decreases ischemiaâ€reperfusion injuries in a preclinical renal transplantation model. Translational Research, 2016, 178, 95-106.e1.	5.0	11
102	A Brief Period of Hypothermia Induced by Total Liquid Ventilation Decreases End-Organ Damage and Multiorgan Failure Induced by Aortic Cross-Clamping. Anesthesia and Analgesia, 2016, 123, 659-669.	2.2	11
103	Emerging therapeutic strategies for transplantation-induced acute kidney injury: protecting the organelles and the vascular bed. Expert Opinion on Therapeutic Targets, 2019, 23, 495-509.	3.4	11
104	Endogenous Interleukin-33 Acts as an Alarmin in Liver Ischemia-Reperfusion and Is Associated With Injury After Human Liver Transplantation. Frontiers in Immunology, 2021, 12, 744927.	4.8	11
105	Molecular Networking for Drug Toxicities Studies: The Case of Hydroxychloroquine in COVID-19 Patients. International Journal of Molecular Sciences, 2022, 23, 82.	4.1	11
106	Modulation of Peripheral-Type Benzodiazepine Receptor During Ischemia Reperfusion Injury in a Pig Kidney Model: A New Partner of Leukemia Inhibitory Factor in Tubular Regeneration. Journal of the American College of Surgeons, 2006, 203, 353-364.	0.5	10
107	Decoding cold ischaemia time impact on kidney graft: the kinetics of the unfolded protein response pathways. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 873-885.	2.8	10
108	HEMO ₂ life® improves renal function independent of cold ischemia time in kidney recipients: A comparison with a large multicenter prospective cohort study. Artificial Organs, 2022, 46, 597-605.	1.9	10

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109	Argon attenuates multiorgan failure following experimental aortic cross-clamping. British Journal of Clinical Pharmacology, 2018, 84, 1170-1179.	2.4	9
110	Cloning, sequencing, and chromosomal localization of pig peripheral benzodiazepine receptor: three different forms produced by alternative splicing. Mammalian Genome, 2006, 17, 1050-1062.	2.2	8
111	Subcutaneous cardioverter defibrillator has longer time to therapy but is less cardiotoxic than transvenous cardioverter defibrillator. Study carried out in a preclinical porcine model. Europace, 2018, 20, 873-879.	1.7	8
112	Hypercholesterolemia-induced increase in plasma oxidized LDL abrogated pro angiogenic response in kidney grafts. Journal of Translational Medicine, 2019, 17, 26.	4.4	8
113	In Vitro/Ex Vivo Models for the Study of Ischemia Reperfusion Injury during Kidney Perfusion. International Journal of Molecular Sciences, 2020, 21, 8156.	4.1	8
114	Rho GTPases in kidney physiology and diseases. Small GTPases, 2022, 13, 141-161.	1.6	8
115	Development of a preclinical model of donation after circulatory determination of death for translational application. Transplantation Research, 2014, 3, 13.	1.5	7
116	Preservation of Organs to Be Transplanted: An Essential Step in the Transplant Process. International Journal of Molecular Sciences, 2022, 23, 4989.	4.1	7
117	Influence of Warm Ischemia Time on Peripheral-Type Benzodiazepine Receptor: A New Aspect of the Role of Mitochondria. Nephron Experimental Nephrology, 2007, 107, e1-e11.	2.2	6
118	Trophic Factor and FR167653 Supplementation During Cold Storage Rescue Chronic Renal Injury. Journal of Urology, 2011, 185, 1139-1146.	0.4	6
119	Concentration and Chain Length of Polyethylene Glycol in Islet Isolation Solution: Evaluation in a Pancreatic Islet Transplantation Model. Cell Transplantation, 2012, 21, 2079-2088.	2.5	6
120	Polynomial algebra reveals diverging roles of the unfolded protein response in endothelial cells during ischemia-reperfusion injury. FEBS Letters, 2014, 588, 3062-3067.	2.8	6
121	Strategies to optimize kidney recovery and preservation in transplantation: specific aspects in pediatric transplantation. Pediatric Nephrology, 2015, 30, 1243-1254.	1.7	6
122	Rapid or Slow Time to Brain Death? Impact on Kidney Graft Injuries in an Allotransplantation Porcine Model. International Journal of Molecular Sciences, 2019, 20, 3671.	4.1	6
123	Microvasculature partial endothelial mesenchymal transition in early posttransplant biopsy with acute tubular necrosis identifies poor recovery renal allografts. American Journal of Transplantation, 2020, 20, 2400-2412.	4.7	6
124	Cannabis sativa var. indica : une plante complexe aux effets pervers. Toxicologie Analytique Et Clinique, 2004, 16, 7-17.	0.1	6
125	A Computer Model of Oxygen Dynamics in the Cortex of the Rat Kidney at the Cell-Tissue Level. International Journal of Molecular Sciences, 2019, 20, 6246.	4.1	5
126	Cold flush after dynamic liver preservation protects against ischemic changes upon reperfusion - an experimental study. Transplant International, 2019, 32, 218-224.	1.6	5

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127	Molecular Markers of Kidney Transplantation Outcome: Current Omics Tools and Future Developments. International Journal of Molecular Sciences, 2022, 23, 6318.	4.1	5
128	Obesity and acute kidney injury: fact or artifact?. Intensive Care Medicine, 2011, 37, 164-164.	8.2	4
129	Protecting the Mitochondria Against Ischemia Reperfusion: A Gassy Solution?. American Journal of Transplantation, 2017, 17, 313-314.	4.7	4
130	IL-33 receptor ST2 deficiency attenuates renal ischaemiaâ€“reperfusion injury in euglycaemic, but not streptozotocin-induced hyperglycaemic mice. Diabetes and Metabolism, 2018, 44, 55-60.	2.9	3
131	Preclinical Modeling of DCD Class III Donation: Paving the Way for the Increased Use of This Challenging Donor Type. BioMed Research International, 2019, 2019, 1-9.	1.9	3
132	Evaluation of Liver Quality after Circulatory Death versus Brain Death: A Comparative Preclinical Pig Model Study. International Journal of Molecular Sciences, 2020, 21, 9040.	4.1	3
133	High Throughput Proteomic Exploration of Hypothermic Preservation Reveals Active Processes within the Cell Associated with Cold Ischemia Kinetic. International Journal of Molecular Sciences, 2021, 22, 2384.	4.1	2
134	Study of the Role of the Tyrosine Kinase Receptor MerTK in the Development of Kidney Ischemia-Reperfusion Injury in RCS Rats. International Journal of Molecular Sciences, 2021, 22, 12103.	4.1	2
135	Determination of Ischemia Reperfusion Mechanisms at the Cellular Level: The Unfolded Protein Response.. Transplantation, 2014, 98, 347.	1.0	0
136	Recombinant C1INH Reduces Ischemia Reperfusion-Induced Immune Response and Improves Kidney Graft Outcome.. Transplantation, 2014, 98, 21-22.	1.0	0
137	Ultrafast whole body cooling induced by hypothermic total liquid ventilation attenuates shock after aortic cross clamping in rabbits. Resuscitation, 2014, 85, S97-S98.	3.0	0
138	High throughput Proteomic Exploration of Hypothermic Preservation reveals Dynamic Processes within the Cell interconnected to Cold Ischemia Time. Transplantation, 2018, 102, S714.	1.0	0
139	Preclinical Modeling of DCD class III Donation and Evaluation of the Most Adapted Preservation Protocol. Transplantation, 2018, 102, S795.	1.0	0
140	A Sodium Oxalate-Rich Diet Induces Chronic Kidney Disease and Cardiac Dysfunction in Rats. International Journal of Molecular Sciences, 2021, 22, 9244.	4.1	0
141	Toxicocin�tique et distribution tissulaire du delta-9-t�trahydrocannabinol : �tude chez le porc. Toxicologie Analytique Et Clinique, 2006, 18, 259-267.	0.1	0
142	L�misch�mie reperfusion : un passage obligatoire de la transplantation. Bulletin De L'Academie Nationale De Medecine, 2011, 195, 831-845.	0.0	0
143	Pancreatic Islet Transplantation: State of the Art and Future Perspectives. OBM Transplantation, 2019, 3, 1-1.	0.2	0