

# Joan Rosello-Catafau

## List of Publications by Year in descending order

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135  
papers

5,344  
citations

76326

40  
h-index

98798

67  
g-index

138  
all docs

138  
docs citations

138  
times ranked

4209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of preconditioning on the injury associated to hepatic ischemia-reperfusion in the rat: Role of nitric oxide and adenosine. <i>Hepatology</i> , 1997, 25, 934-937.	7.3	306
2	Ischemic Preconditioning Increases the Tolerance of Fatty Liver to Hepatic Ischemia-Reperfusion Injury in the Rat. <i>American Journal of Pathology</i> , 2002, 161, 587-601.	3.8	192
3	The protective role of adenosine in inducing nitric oxide synthesis in rat liver ischemia preconditioning is mediated by activation of adenosine A <sub>2</sub> receptors. <i>Hepatology</i> , 1999, 29, 126-132.	7.3	190
4	Past and future approaches to ischemia-reperfusion lesion associated with liver transplantation. <i>Life Sciences</i> , 2006, 79, 1881-1894.	4.3	178
5	Preconditioning protects against systemic disorders associated with hepatic ischemia-reperfusion through blockade of tumor necrosis factor-induced P-selectin up-regulation in the rat. <i>Hepatology</i> , 2001, 33, 100-113.	7.3	168
6	Intestinal Preconditioning Is Mediated by a Transient Increase in Nitric Oxide. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 27-32.	2.1	167
7	Liver Ischemic Preconditioning Is Mediated by the Inhibitory Action of Nitric Oxide on Endothelin. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 264-270.	2.1	163
8	Adenosine monophosphate[ndash ]activated protein kinase mediates the protective effects of ischemic preconditioning on hepatic ischemia-reperfusion injury in the rat. <i>Hepatology</i> , 2001, 34, 1164-1173.	7.3	158
9	Protective effect of liver ischemic preconditioning on liver and lung injury induced by hepatic ischemia-reperfusion in the rat. <i>Hepatology</i> , 1999, 30, 1481-1489.	7.3	138
10	Hepatic preconditioning in rats is defined by a balance of adenosine and xanthine. <i>Hepatology</i> , 1998, 28, 768-773.	7.3	101
11	Ischemic preconditioning affects interleukin release in fatty livers of rats undergoing ischemia/reperfusion. <i>Hepatology</i> , 2004, 39, 688-698.	7.3	98
12	Activation of Alveolar Macrophages in Lung Injury Associated With Experimental Acute Pancreatitis Is Mediated by the Liver. <i>Annals of Surgery</i> , 1999, 229, 230-236.	4.2	97
13	Polyphenol fraction of extra virgin olive oil protects against endothelial dysfunction induced by high glucose and free fatty acids through modulation of nitric oxide and endothelin-1. <i>Redox Biology</i> , 2014, 2, 971-977.	9.0	95
14	Preconditioning protects liver and lung damage in rat liver transplantation: Role of xanthine/xanthine oxidase. <i>Hepatology</i> , 2002, 36, 562-572.	7.3	92
15	<sc>AMPK</sc> involvement in endoplasmic reticulum stress and autophagy modulation after fatty liver graft preservation: a role for melatonin and trimetazidine cocktail. <i>Journal of Pineal Research</i> , 2013, 55, 65-78.	7.4	89
16	Preservation of steatotic livers in IGL-1 solution. <i>Liver Transplantation</i> , 2006, 12, 1215-1223.	2.4	84
17	Role of P-Selectin and ICAM-1 in Pancreatitis-Induced Lung Inflammation in Rats. <i>Annals of Surgery</i> , 1999, 230, 792.	4.2	79
18	Is Ischemic Preconditioning a Useful Strategy in Steatotic Liver Transplantation?. <i>American Journal of Transplantation</i> , 2004, 4, 888-899.	4.7	78

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19	Protective Effect of Ischemic Preconditioning on Cold Preservation and Reperfusion Injury Associated With Rat Intestinal Transplantation. <i>Annals of Surgery</i> , 2001, 234, 98-106.	4.2	70
20	Adenosine monophosphate-activated protein kinase and nitric oxide in rat steatotic liver transplantation. <i>Journal of Hepatology</i> , 2005, 43, 997-1006.	3.7	70
21	Ischemic preconditioning reduces endoplasmic reticulum stress and upregulates hypoxia inducible factor-1 $\alpha$ in ischemic kidney: the role of nitric oxide. <i>Journal of Biomedical Science</i> , 2012, 19, 7.	7.0	66
22	Activation of peroxisome proliferator-activated receptor- $\alpha$ inhibits the injurious effects of adiponectin in rat steatotic liver undergoing ischemia-reperfusion. <i>Hepatology</i> , 2008, 47, 461-472.	7.3	64
23	Emerging concepts in liver graft preservation. <i>World Journal of Gastroenterology</i> , 2015, 21, 396.	3.3	60
24	Nrf2 and oxidative stress in liver ischemia/reperfusion injury. <i>FEBS Journal</i> , 2022, 289, 5463-5479.	4.7	60
25	Melatonin protects steatotic and nonsteatotic liver grafts against cold ischemia and reperfusion injury. <i>Journal of Pineal Research</i> , 2011, 50, 213-221.	7.4	59
26	Free Radical Enhancement Promotes Leucocyte Recruitment Through a PAF and LTB4 Dependent Mechanism. <i>Free Radical Biology and Medicine</i> , 1997, 22, 947-954.	2.9	56
27	Role of sirtuins in ischemia-reperfusion injury. <i>World Journal of Gastroenterology</i> , 2013, 19, 7594.	3.3	56
28	Free radicals generated by xanthine oxidase mediate pancreatitis-associated organ failure. <i>Digestive Diseases and Sciences</i> , 1998, 43, 2405-2410.	2.3	55
29	Heat Shock Proteins and Mitogen-activated Protein Kinases in Steatotic Livers Undergoing Ischemia-Reperfusion: Some Answers. <i>American Journal of Pathology</i> , 2006, 168, 1474-1485.	3.8	55
30	Addition of adenosine monophosphate-activated protein kinase activators to University of Wisconsin solution: A way of protecting rat steatotic livers. <i>Liver Transplantation</i> , 2007, 13, 410-425.	2.4	55
31	Pharmacological strategies against cold ischemia reperfusion injury. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 537-555.	1.8	55
32	How ischaemic preconditioning protects small liver grafts. <i>Journal of Pathology</i> , 2006, 208, 62-73.	4.5	52
33	Reg3 $\beta$ Deficiency Impairs Pancreatic Tumor Growth by Skewing Macrophage Polarization. <i>Cancer Research</i> , 2013, 73, 5682-5694.	0.9	51
34	Hepatic microcirculatory failure. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 48-53.	0.7	50
35	Hypoxia inducible factor-1 $\alpha$ accumulation in steatotic liver preservation: Role of nitric oxide. <i>World Journal of Gastroenterology</i> , 2010, 16, 3499.	3.3	49
36	Leukotriene generation and neutrophil infiltration after experimental acute pancreatitis. <i>Inflammation</i> , 1998, 22, 83-93.	3.8	47

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37	Inhibition of angiotensin II action protects rat steatotic livers against ischemia-reperfusion injury. <i>Critical Care Medicine</i> , 2008, 36, 1256-1266.	0.9	45
38	Advances in treatment strategies for ischemia reperfusion injury. <i>Expert Opinion on Pharmacotherapy</i> , 2016, 17, 169-179.	1.8	45
39	Attenuation of endoplasmic reticulum stress and mitochondrial injury in kidney with ischemic postconditioning application and trimetazidine treatment. <i>Journal of Biomedical Science</i> , 2012, 19, 71.	7.0	44
40	Polyethylene glycols: An effective strategy for limiting liver ischemia reperfusion injury. <i>World Journal of Gastroenterology</i> , 2016, 22, 6501.	3.3	44
41	Protection of Reduced-Size Liver for Transplantation. <i>American Journal of Transplantation</i> , 2004, 4, 1408-1420.	4.7	41
42	P-selectin upregulation in bleomycin induced lung injury in rats: effect of N-acetyl-L-cysteine. <i>Thorax</i> , 2002, 57, 629-634.	5.6	40
43	Role of aldehyde dehydrogenase 2 in ischemia reperfusion injury: An update. <i>World Journal of Gastroenterology</i> , 2018, 24, 2984-2994.	3.3	40
44	Are Angiotensin II Receptor Antagonists Useful Strategies in Steatotic and Nonsteatotic Livers in Conditions of Partial Hepatectomy under Ischemia-Reperfusion?. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 130-140.	2.5	39
45	Liver ischemic preconditioning: a new strategy for the prevention of ischemia-reperfusion injury. <i>Transplantation Proceedings</i> , 2003, 35, 1800-1802.	0.6	38
46	Protection against lung damage in reduced-size liver transplantation*. <i>Critical Care Medicine</i> , 2006, 34, 1506-1513.	0.9	38
47	Addition of carvedilol to University Wisconsin solution improves rat steatotic and nonsteatotic liver preservation. <i>Liver Transplantation</i> , 2010, 16, 163-171.	2.4	37
48	Prevention of I/R injury in fatty livers by ischemic preconditioning is associated with increased mitochondrial tolerance: the key role of ATPsynthase and mitochondrial permeability transition. <i>Transplant International</i> , 2009, 22, 1081-1090.	1.6	36
49	TISSULAR PROSTANOID RELEASE, PHOSPHOLIPASE A2 ACTIVITY, AND LIPID PEROXIDATION IN PANCREAS TRANSPLANTATION. <i>Transplantation</i> , 1991, 51, 987-989.	1.0	34
50	New preservation strategies for preventing liver grafts against cold ischemia reperfusion injury. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 1120-1126.	2.8	33
51	Trimetazidine: Is it a promising drug for use in steatotic grafts. <i>World Journal of Gastroenterology</i> , 2006, 12, 908.	3.3	32
52	How to protect liver graft with nitric oxide. <i>World Journal of Gastroenterology</i> , 2011, 17, 2879.	3.3	32
53	Effects of trimetazidine on the Akt/eNOS signaling pathway and oxidative stress in an <i>in vivo</i> rat model of renal ischemia-reperfusion. <i>Renal Failure</i> , 2014, 36, 1436-1442.	2.1	32
54	Therapeutic Targets in Liver Transplantation: Angiotensin II in Nonsteatotic Grafts and Angiotensin-(1-7) in Steatotic Grafts. <i>American Journal of Transplantation</i> , 2009, 9, 439-451.	4.7	31

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55	Relevance of Endoplasmic Reticulum Stress Cell Signaling in Liver Cold Ischemia Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2016, 17, 807.	4.1	31
56	Polyethylene glycol rinse solution: An effective way to prevent ischemia-reperfusion injury. <i>World Journal of Gastroenterology</i> , 2014, 20, 16203.	3.3	31
57	NITRIC OXIDE AND ARACHIDONATE METABOLISM IN ISCHEMIA-REPERFUSION ASSOCIATED WITH PANCREAS TRANSPLANTATION. <i>Transplantation</i> , 1995, 59, 417-421.	1.0	30
58	Effect of prostaglandins and superoxide dismutase administration on oxygen free radical production in experimental acute pancreatitis. <i>Inflammation</i> , 1993, 17, 563-571.	3.8	29
59	H2O2 and PARS mediate lung P-selectin upregulation in acute pancreatitis. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1286-1294.	2.9	29
60	Proteasome inhibitors protect the steatotic and non-steatotic liver graft against cold ischemia reperfusion injury. <i>Experimental and Molecular Pathology</i> , 2013, 94, 352-359.	2.1	29
61	P-selectin expression and Kupffer cell activation in rat acute pancreatitis. <i>Digestive Diseases and Sciences</i> , 2000, 45, 1535-1544.	2.3	28
62	Insulin-Like Growth Factor and Epidermal Growth Factor Treatment: New Approaches to Protecting Steatotic Livers against Ischemia-Reperfusion Injury. <i>Endocrinology</i> , 2009, 150, 3153-3161.	2.8	28
63	The future of fatty livers. <i>Journal of Hepatology</i> , 2004, 41, 149-151.	3.7	26
64	Cyclooxygenase and lipoxygenase arachidonic acid metabolism by monocytes from human immune deficiency virus-infected drug users. <i>Journal of Chromatography A</i> , 1991, 557, 507-513.	3.7	25
65	Simultaneous reversed-phase extraction of lipoxygenase and cyclooxygenase metabolites of arachidonic acid in nasal secretions: Methodological aspects. <i>Biomedical Applications</i> , 1990, 532, 217-225.	1.7	24
66	Improved rat steatotic and nonsteatotic liver preservation by the addition of epidermal growth factor and insulin-like growth factor-1 to University of Wisconsin solution. <i>Liver Transplantation</i> , 2010, 16, 1098-1111.	2.4	24
67	Insulin like growth factor-1 increases fatty liver preservation in IGL-1 solution. <i>World Journal of Gastroenterology</i> , 2010, 16, 5693.	3.3	24
68	Prostanoid generation in early stages of acute pancreatitis: A role for nitric oxide. <i>Inflammation</i> , 1994, 18, 469-480.	3.8	23
69	Silent information regulator 1 protects the liver against ischemia-reperfusion injury: implications in steatotic liver ischemic preconditioning. <i>Transplant International</i> , 2014, 27, 493-503.	1.6	23
70	Polyethylene Glycol Preconditioning: An Effective Strategy to Prevent Liver Ischemia Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	23
71	Bortezomib enhances fatty liver preservation in Institut George Lopez-1 solution through adenosine monophosphate activated protein kinase and Akt/mTOR pathways. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 66, 62-72.	2.4	22
72	PGC-1 $\alpha$ Downregulation in Steatotic Liver Enhances Ischemia-Reperfusion Injury and Impairs Ischemic Preconditioning. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1332-1346.	5.4	22

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73	Sirtuin 1 in rat orthotopic liver transplantation: An IGL-1 preservation solution approach. <i>World Journal of Gastroenterology</i> , 2015, 21, 1765.	3.3	22
74	Aldehyde Dehydrogenase 2 (ALDH2) in Rat Fatty Liver Cold Ischemia Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2479.	4.1	21
75	Effects of Institut Georges Lopez-1 and Celsior preservation solutions on liver graft injury. <i>World Journal of Gastroenterology</i> , 2015, 21, 4159.	3.3	19
76	Streptozotocin-Pancreatic Damage in the Rat: Modulatory Effect of 15-Deoxy Delta12,14-Prostaglandin J2 on Nitridergic and Prostanoid Pathway. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 6, 214-220.	2.7	18
77	Ubiquitinâ€“proteasome system inhibitors and AMPK regulation in hepatic cold ischaemia and reperfusion injury: possible mechanisms. <i>Clinical Science</i> , 2012, 123, 93-98.	4.3	18
78	Evaluation of Institut Georges Lopez-1 Preservation Solution in Pig Pancreas Transplantation. <i>Transplantation</i> , 2014, 97, 901-907.	1.0	18
79	How Institut Georges Lopez Preservation Solution Protects Nonsteatotic and Steatotic Livers Against Ischemia-Reperfusion Injury. <i>Transplantation Proceedings</i> , 2011, 43, 77-79.	0.6	17
80	Protective Effect of Intravenous High Molecular Weight Polyethylene Glycol on Fatty Liver Preservation. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	17
81	GSK3 <sup>Î²</sup> and VDAC Involvement in ER Stress and Apoptosis Modulation during Orthotopic Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 591.	4.1	17
82	Shaping of Hepatic Ischemia/Reperfusion Events: The Crucial Role of Mitochondria. <i>Cells</i> , 2022, 11, 688.	4.1	17
83	Cyclooxygenase and lipoxygenase metabolism in sodium taurocholate induced acute hemorrhagic pancreatitis in rats. <i>Prostaglandins</i> , 1993, 45, 315-322.	1.2	16
84	Polyethylene Glycol 35 (PEG35) Protects against Inflammation in Experimental Acute Necrotizing Pancreatitis and Associated Lung Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 917.	4.1	16
85	Changes of systemic prostacyclin and thromboxane A2 in sodium taurocholate-and cerulein-induced acute pancreatitis in rats. <i>Digestive Diseases and Sciences</i> , 1993, 38, 33-38.	2.3	15
86	Soluble receptors released during acute pancreatitis interfere with the detection of tumor necrosis factor-Î±. <i>Critical Care Medicine</i> , 2001, 29, 1023-1026.	0.9	15
87	Effect of angiotensin II and bradykinin inhibition in rat reduced-size liver transplantation. <i>Liver Transplantation</i> , 2009, 15, 313-320.	2.4	15
88	Melatonin prolongs graft survival of pancreas allotransplants in pigs. <i>Journal of Pineal Research</i> , 2011, 51, 445-453.	7.4	15
89	The use of a reversible proteasome inhibitor in a model of Reduced-Size Orthotopic Liver transplantation in rats. <i>Experimental and Molecular Pathology</i> , 2012, 93, 99-110.	2.1	15
90	PPAR $\alpha$ Agonist WY-14643 Induces SIRT1 Activity in Rat Fatty Liver Ischemia-Reperfusion Injury. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	15

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91	The Relevance of the UPS in Fatty Liver Graft Preservation: A New Approach for IGL-1 and HTK Solutions. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2287.	4.1	15
92	Role of PEG35, Mitochondrial ALDH2, and Glutathione in Cold Fatty Liver Graft Preservation: An IGL-2 Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5332.	4.1	15
93	Mediators of rat ischemic hepatic preconditioning after cold preservation identified by microarray analysis. <i>Liver Transplantation</i> , 2006, 12, 1615-1625.	2.4	14
94	Relevance of Epidermal Growth Factor to Improve Steatotic Liver Preservation in IGL-1 Solution. <i>Transplantation Proceedings</i> , 2010, 42, 3070-3075.	0.6	14
95	Molecular Mechanisms and Pathophysiology of Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4093.	4.1	14
96	Cytoprotective Mechanisms in Fatty Liver Preservation against Cold Ischemia Injury: A Comparison between IGL-1 and HTK. <i>International Journal of Molecular Sciences</i> , 2018, 19, 348.	4.1	14
97	Evolution of Streptozotocin-Induced Pancreatic Damage in the Rat: Modulatory Effect of Endothelins on the Nitridergic and Prostanoid Pathway. <i>Nitric Oxide - Biology and Chemistry</i> , 1999, 3, 459-466.	2.7	13
98	Ubiquitin-proteasome system and oxidative stress in liver transplantation. <i>World Journal of Gastroenterology</i> , 2018, 24, 3521-3530.	3.3	13
99	Prostaglandin D2, F2 $\alpha$ , E20, and E1 in Early Phase of Experimental Acute Necrohemorrhagic Pancreatitis in Rats. <i>Pancreas</i> , 1994, 9, 73-77.	1.1	12
100	Role of xanthine oxidase and eicosanoids in development of pancreatic ischemia-reperfusion injury. <i>Inflammation</i> , 1995, 19, 469-478.	3.8	12
101	Prostanoids and oxygen free radicals in early stages of experimental acute pancreatitis. <i>Digestive Diseases and Sciences</i> , 1994, 39, 1537-1543.	2.3	11
102	A bradykinin antagonist inhibited nitric oxide generation and thromboxane biosynthesis in acute pancreatitis. <i>Prostaglandins</i> , 1995, 49, 285-294.	1.2	11
103	Differential effect of nitric oxide inhibition as a function of preservation period in pancreas transplantation. <i>Digestive Diseases and Sciences</i> , 1997, 42, 962-971.	2.3	11
104	Losartan activates sirtuin 1 in rat reduced-size orthotopic liver transplantation. <i>World Journal of Gastroenterology</i> , 2015, 21, 8021.	3.3	11
105	PEG35 and Glutathione Improve Mitochondrial Function and Reduce Oxidative Stress in Cold Fatty Liver Graft Preservation. <i>Antioxidants</i> , 2022, 11, 158.	5.1	11
106	Liquid chromatography and radioimmunoassay method for the determination of prostaglandins E1 and E2 in rat embryo incubates. <i>Journal of Chromatography A</i> , 1993, 655, 85-88.	3.7	10
107	Pancreatitis Induces HSP72 in the Lung: Role of Neutrophils and Xanthine Oxidase. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 1078-1083.	2.1	10
108	Nitric Oxide Enhances Endothelin Production in Pancreas Transplantation. <i>Pancreas</i> , 1997, 14, 369-372.	1.1	9

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109	Absorption and effects of 3-(N-phenylamino)-1,2-propanediol esters in relation to toxic oil syndrome. <i>Lipids</i> , 2001, 36, 1125-1133.	1.7	9
110	Relevance of proteolysis and proteasome activation in fatty liver graft preservation: An Institut Georges Lopez-1 vs University of Wisconsin appraisal. <i>World Journal of Gastroenterology</i> , 2017, 23, 4211.	3.3	9
111	Carbonic Anhydrase Protects Fatty Liver Grafts against Ischemic Reperfusion Damage. <i>PLoS ONE</i> , 2015, 10, e0134499.	2.5	8
112	Nitric oxide enhances 12-HETE versus LTB4 generation in pancreatic transplantation. <i>Inflammation</i> , 1996, 20, 23-31.	3.8	7
113	Endothelin mediated nitric oxide effects in ischemia-reperfusion associated with pancreas transplantation. <i>Digestive Diseases and Sciences</i> , 1998, 43, 2627-2633.	2.3	7
114	CO2 IN STATIC MESENTERIC VENOUS BLOOD DURING INTESTINAL ISCHEMIA AND ISCHEMIC PRECONDITIONING IN RATS. <i>Shock</i> , 2001, 16, 403-408.	2.1	7
115	AMP-Activated Protein Kinase as a Target for Preconditioning in Transplantation Medicine. <i>Transplantation</i> , 2010, 90, 1241.	1.0	7
116	New Insights in Molecular Mechanisms and Pathophysiology of Ischemia-Reperfusion Injury 2.0: An Updated Overview. <i>International Journal of Molecular Sciences</i> , 2021, 22, 28.	4.1	7
117	PEG35 as a Preconditioning Agent against Hypoxia/Reoxygenation Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1156.	4.1	7
118	Cross-Talk Between Sirtuin 1 and High-Mobility Box 1 in Steatotic Liver Graft Preservation. <i>Transplantation Proceedings</i> , 2017, 49, 765-769.	0.6	6
119	HOPE (hypothermic oxygenated perfusion) strategies in the era of dynamic liver graft preservation. <i>EBioMedicine</i> , 2020, 61, 103071.	6.1	6
120	Solid-phase extraction of prostanoids using an automatic sample preparation system. <i>Journal of Chromatography A</i> , 1992, 607, 239-243.	3.7	5
121	In vivo transformation of arachidonic acid into 12-hydroxy-5,8,10,14-eicosatetraenoic acid by human nasal mucosa. <i>Biomedical Applications</i> , 1992, 575, 143-146.	1.7	5
122	Polyethylene Glycol 35 (PEG35) Modulates Exosomal Uptake and Function. <i>Polymers</i> , 2020, 12, 3044.	4.5	5
123	Glycocalyx as a Useful Marker of Endothelial Injury in Liver Transplantation: The Role of Preservation Solution. <i>Transplantation</i> , 2020, 104, e356-e357.	1.0	5
124	IGL-2 as a Unique Solution for Cold Static Preservation and Machine Perfusion in Liver and Mitochondrial Protection. <i>Transplantation Proceedings</i> , 2022, 54, 73-76.	0.6	5
125	Liver Graft Hypothermic Static and Oxygenated Perfusion (HOPE) Strategies: A Mitochondrial Crossroads. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5742.	4.1	5
126	Calcium Channel Blockers in Experimental Acute Pancreatitis. <i>Pancreas</i> , 1996, 12, 178-182.	1.1	4

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127	Effect of peritoneal lavage and lymph ligation on systemic complications of experimental acute pancreatitis. <i>Digestive Diseases and Sciences</i> , 2000, 45, 909-914.	2.3	4
128	Pancreas prostanoid production in ischemia and reperfusion. <i>Prostaglandins</i> , 1992, 43, 497-501.	1.2	3
129	Altered leukotriene B4 levels by HL-60 cells after monocytic/macrophage differentiation. <i>Agents and Actions</i> , 1993, 40, 72-77.	0.7	3
130	The Use of a Single, Novel Preservation Solution in Split Liver Transplantation and Hypothermic Oxygenated Machine Perfusion. <i>Transplantation</i> , 2022, 106, e187-e188.	1.0	3
131	Polyethylene glycol 35 ameliorates pancreatic inflammatory response in cerulein-induced acute pancreatitis in rats. <i>World Journal of Gastroenterology</i> , 2020, 26, 5970-5982.	3.3	2
132	Original and generic preservation solutions in organ transplantation. A new paradigm?. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000101.	0.7	2
133	Graft Protection Against Cold Ischemia Preservation: An Institute George Lopez 1 and Histidine-tryptophan-ketoglutarate Solution Appraisal. <i>Transplantation Proceedings</i> , 2018, 50, 714-718.	0.6	1
134	New trends in transient hyperthermia and liver preservation. <i>Transplant International</i> , 2020, 33, 270-271.	1.6	1
135	Development of Ex Situ Normothermic Reperfusion as an Innovative Method to Assess Pancreases After Preservation. <i>Transplant International</i> , 2022, 35, 10038.	1.6	0