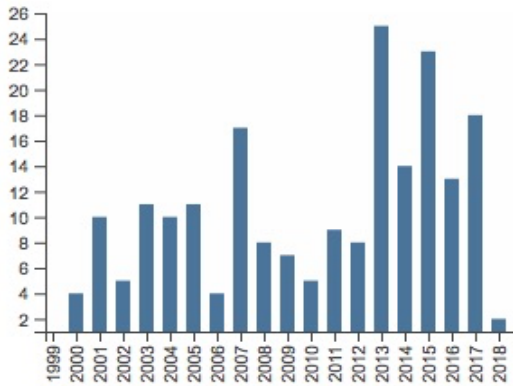


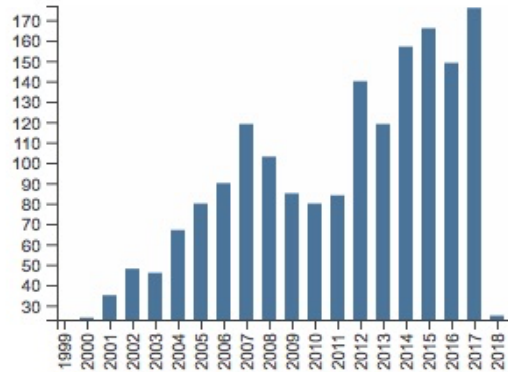
Robert Rieben
List of Publications, March 23, 2018

H-Index (Research Gate):	28
Research Gate Score:	42.82

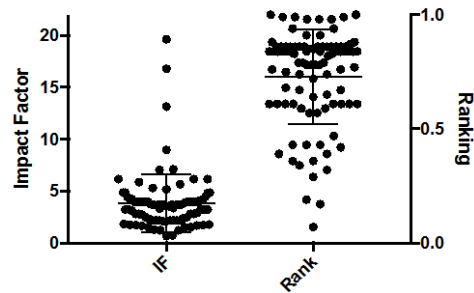
Published Items in Each Year



Citations in Each Year



IF and Ranking



Source: www.webofknowledge.com (Rieben, R NOT Rieben, RN)
 Complete list of publications, including abstracts and full text:
https://www.researchgate.net/profile/Robert_Rieben2

Peer Reviewed, Original Papers

Cumulative IF	363.00	
Mean IF and Ranking	3.86	0.73

No.	Reference	IF	Rank
94.	Abicht JM, Sfriso R, Reichart B, Längin M, Gahle K, Puga Yung GL, Seebach JD, Rieben R , Ayares D, Wold E, Klymiuk N, Baehr A, Kind A, Mayr T, Bauer A. Multiple genetically modified GTKO/hCD46/HLA-E/hβ2-mg porcine hearts are protected from complement activation and natural killer cell infiltration during ex vivo perfusion with human blood. Xenotransplantation. 2018, e12390. DOI 10.1111/xen.12390.	3.96	0.84
93.	Abdelhafez MM, Shaw J, Wilbs J, Despont A, Rieben R . Improvement of a Closed Chest Porcine Myocardial Infarction Model by Standardization of Tissue and Blood Sampling Procedures. J Vis Exp 2018, (133), e56856. DOI 10.3791/56856.	1.23	0.59
92.	Gygax E, Kaeser HU, Stalder M, Gahl B, Rieben R , Carrel T, Erdoes G. Type II Minimal-Invasive Extracorporeal Circuit for Aortic Valve Replacement: A Randomized Controlled Trial. Artificial Organs 2018, 00(00):00–00. DOI 10.1111/aor.13093.	2.40	0.65
91.	Zhang S, Shaw J, Banz Y, Bongoni AK, Taddeo A, Spirig R, Nolte MW, Cowan PJ, Rieben R . Effects of C1 inhibitor on endothelial cell activation in a rat hind limb ischemia/reperfusion injury model. J Vasc Surg 2017, S0741-5214(17)32653-8. DOI 10.1016/j.jvs.2017.10.072.	3.54	0.85
90.	Puga Yung G, Bongoni A, Pradier A, Madelon N, Papaserafeim M, Sfriso R, Ayares D, Wolf E, Klymiuk N, Bähr A, Constantinescu M, Vögelin E, Kiermeir D, Jenni HJ, Rieben R , Seebach JD. Release of pig leukocytes and reduced human NK cell recruitment during ex vivo perfusion of HLA-E/human CD46 double-transgenic pig limbs with human blood. Xenotransplantation 2017, e12357. DOI 10.1111/xen.12357.	3.96	0.84
89.	Sfriso R, Bongoni A, Banz Y, Klymiuk N, Wolf E, Rieben R . Assessment of the anticoagulant and anti-inflammatory properties of endothelial cells using 3D cell culture and non-anticoagulated whole blood. J Vis Exp 2017, 127:e56227. DOI 10.3791/56227.	1.23	0.59
88.	Olariu R, Denoyelle J, Leclère FM, Dzhonova DV, Gajanayake T, Banz Y, Hayoz M, Constantinescu M, Rieben R , Vögelin E, Taddeo A. Intra-graft injection of tacrolimus promotes survival of vascularized composite allotransplantation. J Surg Res 2017, 218:49-57. DOI 10.1016/j.jss.2017.05.046.	2.19	0.61
87.	Duisit, J, Maistriaux L, Taddeo A, Orlando G, Joris V, Coche E, Behets C, Lerut J, Dessy C, Cossu G, Vögelin E, Rieben R , Gianello P, Lengelé B. Bioengineering a human face graft. The matrix of identity. Ann Surg 2017 in press. DOI 10.1097/SLA.0000000000002396	8.98	1.00
86.	Bongoni AK, Salvaris E, Nordling S, Klymiuk N, Wolf E, Ayares DL, Rieben R , Magnusson PU, Cowan PJ. Surface modification of pig endothelial cells with a branched heparin conjugate improves their compatibility with human blood. Scientific Reports 2017, 7:4450. DOI 10.1038/s41598-017-04898-w.	4.26	0.86

No.	Reference	IF	Rank
85.	Abdelhafez MM, Shaw J, Sutter D, Schnider J, Banz Y, Jenni HJ, Voegelin E, Constantinescu MA, Rieben R . Effect of C1-INH on ischemia/reperfusion injury in a porcine limb ex vivo perfusion model. <i>Molecular Immunology</i> 2017, 88:11-6124. DOI 10.1016/j.molimm.2017.06.021.	3.24	0.61
84.	Pischke SE, Gustavsen A, Orrem HL, Egge KH, Courivaud F, Fontenelle H, Despont A, Bongoni AK, Rieben R , Tønnessen TI, Nunn MA, Scott H, Skultad H, Barrat-Due A, Mollnes TE. Complement factor 5 blockade reduces porcine myocardial infarction size and improves immediate cardiac function. <i>Basic Research in Cardiology</i> 2017, 112(3):20. DOI 10.1007/s00395-017-0610-9.	5.31	0.83
83.	Zhang S, Wotzkow C, Bongoni AK, Shaw-boden J, Siegrist M, Taddeo A, Blank F, Hofstetter W, Rieben R . Role of the plasma cascade systems in ischemia/reperfusion injury of bone. <i>Bone</i> 2017, 97:278-286.	4.14	0.77
82.	Kamat P, Vandenberghe S, Christen S, Bongoni AK, Meier B, Rieben R* , Khattab A. Dexrazoxane shows no protective effect in the acute phase of reperfusion during myocardial infarction in pigs. <i>PLOS ONE</i> 2016, 11(12):e0168541. *corresponding author	2.81	0.78
81.	Zandi S, Tappeiner C, Pfister IB, Despont A, Rieben R , Garweg JG. Vitreal cytokine profile differences between eyes with epiretinal membranes or macular holes. <i>Invest Ophthalmol Vis Sci</i> 2016, 57:6320-6326.	3.30	0.83
80.	Bongoni AK, Klymiuk N, Wolf E, Ayares D, Rieben R , Cowan PJ. Transgenic expression of human thrombomodulin inhibits HMGB1-induced porcine aortic endothelial cell activation. <i>Transplantation</i> 2016, 100:1871-1879.	3.68	0.86
79.	Spirig A, Juon B, Banz Y, Rieben R , Vögelin E. Correlation between sonographic and in vivo measurement of A1 pulleys in trigger fingers. <i>Ultrasound in Medicine and Biology</i> 2016, 42(7):1482-1490.	2.49	0.84
78.	Zuccarella-Hackl C, von Känel R, Thomas L, Kuebler P, Schmid JP, Mattle HP, Mono ML, Rieben R , Wiest R, Wirtz, PH. Higher macrophage superoxide anion production in coronary artery disease (CAD) patients with Type D personality. <i>Psychoneuroendocrinology</i> 2016, 68:186-193.	4.79	0.91
77.	Zhang S, Duehrkop C, Plock J, Rieben R . Inhalation anesthesia of rats: Influence of the fraction of inspired oxygen on limb ischemia/reperfusion injury. <i>Laboratory Animals</i> 2015, 50(3):185-197.	1.53	0.76
76.	Banz Y, Item GM, Vogt A, Rieben R , Candinas D, Beldi, G. Endothelial- and Platelet-derived Microparticles are generated during Liver Resection in Humans. <i>Journal of Investigative Surgery</i> 2015, 29(1):20-31.	1.53	0.43
75.	Bongoni AK, Kiermeir D, Schnider J, Jenni HJ, Garimella PS, Bähr A, Klymiuk N, Wolf E, Ayares D, Voegelin E, Constantinescu MA, Seebach JD, Rieben R . Transgenic Expression of Human CD46 on Porcine Endothelium: Effect on Coagulation and Fibrinolytic Cascades During Ex Vivo Human-to-Pig Limb Xenoperfusions. <i>Transplantation</i> 2015, 99(10):2061-2069.	3.68	0.86

No.	Reference	IF	Rank
74.	Egge KH, Thorgersen EB, Pischke SE, Lindstad JK, Anne Pharo A, Bongoni AK, Rieben R , Nunn MA, Baars W , Mollnes TE. Organ inflammation in porcine Escherichia coli sepsis is markedly attenuated by combined inhibition of C5 and CD14. <i>Immunobiology</i> 2015, 220(8):999-1005.	2.72	0.42
73.	Ahrens HE, Petersen B, Herrmann D, Lucas-Hahn A, Hassel P, Ziegler M, Werwitzke S, Tiede A, Bongoni AK, Garimella PS, Despont A, Rieben R , Niemann H. siRNA Mediated Knockdown of Tissue Factor Expression in Pigs for Xenotransplantation. <i>Am J Transplant</i> 2015, 15(5):1407-1414.	6.17	0.98
72.	Bongoni AK, Kiermeir D, Denoyelle J, Jenni H, Burlak C, Seebach JD, Voegelin E, Constantinescu MA, Rieben R . Porcine extrahepatic vascular endothelial ASRG1 mediates platelet phagocytosis in vitro and in human-to-pig ex vivo xenoperfusion. <i>Transplantation</i> 2015, 99(4):693-701.	3.68	0.86
71.	Gajanayake T, Olariu R, Leclère FM, Dhayani A, Yang Z, Bongoni AK, Banz Y, Constantinescu MA, Karp JM*, Vemula PK*, Rieben R* , Vögelin E. A single localized dose of enzyme-responsive hydrogel improves long-term survival of a vascularized composite allograft. <i>Sci Transl Med</i> 2014, 6:249ra110. *co-corresponding authors	16.80	0.99
70.	Bongoni AK, Kiermeir D, Jenni H, Bähr A, Ayares D, Klymiuk N, Wolf E, Voegelin E, Constantinescu MA, Seebach JD, Rieben R . Complement dependent early immunological responses during ex vivo xenoperfusion of hCD46/HLA-E double transgenic pig forelimbs with human blood. <i>Xenotransplantation</i> 2014, 21(3):230-243.	3.96	0.84
69.	Dührkop C, Rieben R . Refinement of tourniquet-induced peripheral ischemia/reperfusion injury in rats: Comparison of 2h vs. 24h reperfusion. <i>Laboratory Animals</i> 2014, 48(2):143-154.	1.53	0.76
68.	Dührkop C, Denoyelle J, Shaw S, Rieben R . Use of dextran sulfate in tourniquet-induced skeletal muscle reperfusion injury. <i>J Surg Res</i> 2014, 187(1):150-161.	2.19	0.61
67.	Wünsch A, Bähr A, Bongoni AK, Kemter E, Blutke A, Baars W, Haertle S, Zakhartchenko V, Kurome M, Kessler B, Faber C, Reichart B, Wanke R, Schwinzer R, Nagashima H, Rieben R , Ayares D, Wolf E, Klymiuk N. Regulatory sequences of the porcine THBD gene facilitate endothelial-specific expression of bioactive human thrombomodulin in single- and multitransgenic pigs. <i>Transplantation</i> 2014, 97(2):138-147.	3.68	0.86
66.	Schweizer DF, Schweizer R, Zhang S, Kamat P, Contaldo C, Rieben R , Eberli D, Giovanoli P, Erni D, Plock JA. Botulinum toxin A and B raise blood flow and increase survival of critically ischemic skin flaps. <i>J Surg Res</i> 2013, 184:1205–1213.	2.19	0.61
65.	Bongoni AK, Kiermeir D, Jenni H, Wünsch A, Bähr A, Ayares D, Seebach JD, Wolf E, Klymiuk N, Constantinescu MA, Vögelin E, Rieben R . Activation of the Lectin Pathway of Complement in Pig-to-Human Xenotransplantation Models. <i>Transplantation</i> 2013, 96(9):791-799.	3.68	0.86

No.	Reference	IF	Rank
64.	Khattab AA, Stieger S, Kamat PJ, Vandenberghe S, Bongoni A, Stone GW, Seiler C, Meier B, Hess OM, Rieben R . Effect of pressure-controlled intermittent coronary sinus occlusion (PICSO) on myocardial ischaemia and reperfusion in a closed-chest porcine model. <i>EuroIntervention</i> 2013, 9:398–406.	5.17	0.82
63.	Barratt-Due A, Thorgersen EB, Egge K, Pischke S, Sokolov A, Hellerud BC, Lindstad JK, Pharo A, Bongoni AK, Rieben R , Nunn M, Scott H, Mollnes TE. Combined inhibition of complement C5 and CD14 markedly attenuates inflammation, thrombogenicity, and hemodynamic changes in porcine sepsis. <i>J Immunol</i> 2013, 191:819–827.	4.86	0.79
62.	Bongoni AK, Lanz J, Rieben R , Banz Y. Development of a bead-based multiplex assay for the simultaneous detection of porcine inflammation markers using xMAP technology. <i>Cytometry A</i> 2013, 83:636–647.	3.22	0.64
61.	Ruder TD, Ebert LC, Khattab AA, Rieben R , Thali MJ, Kamat P. Edema is a sign of early acute myocardial infarction on post-mortem magnetic resonance imaging. <i>Forensic Sci Med Pathol</i> 2013, 9(4):501-505.	1.84	0.67
60.	Müller S, Constantinescu MA, Kiermeir DM, Gajanayake T, Bongoni AK, Vollbach FH, Meoli M, Plock J, Jenni H, Banic A, Rieben R* , Vögelin E. Ischemia/reperfusion injury of porcine limbs after extracorporeal perfusion. <i>J Surg Res</i> 2013, 181:170–182. *corresponding author	2.19	0.61
59.	Leclère FMP, Lewbart GA, Rieben R , Vögelin E. Microsurgery and liver research: <i>Lumbricus terrestris</i> , a reliable animal model for training? <i>Clin Res Hepatol Gastroenterol</i> 2013, 37:166–170.	2.32	0.34
58.	Duehrkop C, Banz Y, Spirig R, Miescher S, Nolte MW, Spycher M, Smith RAG, Sacks SH, Rieben R . C1 esterase inhibitor reduces lower extremity ischemia/reperfusion injury and associated lung damage. <i>PLoS ONE</i> 2013, 8:e72059.	2.81	0.78
57.	Spirig R, Schaub A, Kropf A, Miescher S, Spycher MO, Rieben R . Reconstituted high-density lipoprotein modulates activation of human leukocytes. <i>PLoS One</i> 2013, 8(8), e71235.	2.81	0.78
56.	Kamat P, Juon B, Jossen B, Gajanayake T, Rieben R* , Vögelin E. Assessment of endothelium and inflammatory response at the onset of reperfusion injury in hand surgery. <i>J Inflamm (Lond)</i> 2012, 9:18-28. *corresponding author	2.50	0.36
55.	Veres-Nyeki KO, Rieben R , Spadavecchia C, Bergadano A. Pancuronium dose refinement in experimental pigs used in cardiovascular research. <i>Vet Anaest Analg</i> 2012, 39(5):529-532.	1.77	0.84
54.	Banz Y, Hess OM, Meier P, Korchagina EY, Gordeeva EA, Robson SC, Gajanayake T, Csizmadia E, Mettler D, Haerberli A, Bovin NV, Rieben R . Evaluation of multimeric tyrosine-O-sulfate as a cytoprotectant in an in vivo model of acute myocardial infarction in pigs. <i>Cardiology</i> 2012, 121:59-70.	1.74	0.32

No.	Reference	IF	Rank
53.	Jenni H, Rheinberger J, Czerny M, Gygax E, Rieben R , Krähenbühl E, Carrel T, Stalder M. Autotransfusion system or integrated automatic suction device in minimized extracorporeal circulation: influence on coagulation and inflammatory response. <i>Eur J Cardiothorac Surg</i> 2011, 39(5): e139-43.	3.76	0.88
52.	Pochechueva T, Chinarev A, Spengler M, Korchagina E, Heinzelmann-Schwarz V, Bovin N, Rieben R . Multiplex suspension array for human anti-carbohydrate antibody profiling. <i>Analyst</i> 2011, 136:560-569.	3.89	0.86
51.	Spirig R, Djafarzadeh S, Regueira T, Shaw SG, von Garnier C, Takala J, Jakob SM, Rieben R , Lepper PM. Effects of TLR agonists on the hypoxia-regulated transcription factor HIF-1alpha and dendritic cell maturation under normoxic conditions. <i>PLoS One</i> 2010 5(6):e0010983.	2.81	0.78
50.	Millard AL, Spirig R, Mueller NJ, Seebach JD, Rieben R . Inhibition of direct and indirect TLR-mediated activation of human NK cells by low molecular weight dextran sulfate. <i>Mol Immunol</i> 2010 47(14):2349-2358.	3.24	0.61
49.	Constantinescu MA, Knall E, Xu X, Kiermeir DM, Jenni HJ, Gygax E, Rieben R , Banic A, Vögelin E. Preservation of amputated extremities by extracorporeal blood perfusion; a feasibility study in a porcine model. <i>J Surg Res</i> 2011, 171:291-299.	2.19	0.61
48.	Spycher M, Matozan K, Minnig K, Zehnder R, Miescher S, Hoeffler L, Rieben R . In vitro comparison of the complement-scavenging capacity of different intravenous immunoglobulin preparations. <i>Vox Sang</i> 2009 97(4):348-354.	2.19	0.43
47.	Spirig R, Potapova I, Shaw-Boden J, Tsui J, Rieben R , Shaw SG. TLR2 and TLR4 agonists induce production of the vasoactive peptide endothelin-1 by human dendritic cells. <i>Mol Immunol</i> 2009 46(15):3178-3182.	3.24	0.61
46.	Banz Y, Gajanayake T, Matozan K, Yang Z, Rieben R . Dextran sulfate modulates MAP kinase signaling and reduces endothelial injury in a rat aortic clamping model. <i>J Vasc Surg</i> 2009 50(1):161-170.	3.54	0.85
45.	Gajanayake T, Sawitzki B, Matozan K, Korchagina EY, Lehmann M, Volk HD, Rieben R . Dextran Sulfate Facilitates Anti-CD4 mAb-Induced Long-Term Rat Cardiac Allograft Survival After Prolonged Cold Ischemia. <i>Am J Transplant</i> 2008 8(6):1151-1162.	6.17	0.98
44.	Spirig R, van Kooten C, Obregon C, Nicod L, Daha MR, Rieben R . The Complement Inhibitor Low Molecular Weight Dextran Sulfate Prevents TLR4-Induced Phenotypic and Functional Maturation of Human Dendritic Cells. <i>J Immunol</i> 2008 181(2):878-890.	4.86	0.79
43.	Banz Y, Rieben R* , Zobrist C, Meier P, Shaw S, Lanz J, Carrel T, Berdat P. Addition of dextran sulfate to blood cardioplegia attenuates reperfusion injury in a porcine model of cardiopulmonary bypass. <i>Eur J Cardiothorac Surg</i> 2008 34(3):653-660. *corresponding author	3.76	0.88

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42.	Stüssi G, Müller RJ, Passweg J, Schanz U, Rieben R , Seebach JD. ABO blood group incompatible haematopoietic stem cell transplantation and xenograft rejection. <i>Swiss Med Wkly</i> 2007 137(Suppl. 155):101S-108S.	1.65	0.57
41.	Obukhova P, Rieben R , Bovin NV. Normal human serum contains high levels of anti Gal α 1-4GlcNAc antibodies. <i>Xenotransplantation</i> 2007 14(6): 627–635.	3.96	0.84
40.	Banz Y, Hess OM, Robson SC, Csizmadia E, Mettler D, Meier P, Haeberli A, Shaw S, Smith RA, Rieben R . Attenuation of myocardial reperfusion injury in pigs by Mirococept, a membrane-targeted complement inhibitor derived from human CR1. <i>Cardiovascular Research</i> 2007 76(3):482-493.	5.88	0.86
39.	Tanner H, Mohacsi P, Fuller-Bicer GA, Rieben R , Meier B, Hess O, Hullin R. Cytokine activation and disease progression in patients with stable moderate chronic heart failure. <i>J Heart Lung Transplant</i> 2007 26(6):622-629.	7.11	1.00
38.	Baumann BC, Stüssi G, Huggel K, Hawley RJ, Rieben R , and Seebach JD. Reactivity of human natural antibodies to endothelial cells from Gal alpha(1,3) Gal-deficient pigs. <i>Transplantation</i> 2007 83(2):193-201.	3.68	0.86
37.	Banz Y, Hess OM, Robson SC, Mettler D, Meier P, Haeberli A, Csizmadia E, Korchagina EY, Bovin NV, Rieben R . Locally targeted cytoprotection with dextran sulfate attenuates experimental porcine myocardial ischemia/reperfusion injury. <i>Eur Heart J</i> 2005 26(21):2334-2343.	19.65	0.99
36.	Stüssi G, Huggel K, Lutz HU, Schanz U, Rieben R , Seebach JD. Isotype-specific detection of ABO blood group antibodies using a novel, flow cytometric method. <i>Br J Haematol</i> 2005 130(6):954-963.	5.67	0.87
35.	Banz Y, Cung T, Korchagina EY, Bovin NV, Haeberli Y, Rieben R . Endothelial cell protection and complement inhibition in xenotransplantation: a novel in vitro model using whole blood. <i>Xenotransplantation</i> 2005 12(6):434-443.	3.96	0.84
34.	Baumann BC, Forte P, Hawley RJ, Rieben R , Schneider MKJ, Seebach JD. Lack of Gal α (1-3)Gal expression on porcine endothelial cells prevents complement-induced lysis but not direct xenogeneic NK cytotoxicity. <i>J Immunol</i> 2004 172(10):6460-6467.	4.86	0.79
33.	Laumonier T, Walpen AJ, Matozan KM, Korchagina EY, Bovin NV, Haeberli A, Mohacsi PJ, Rieben R . Multimeric tyrosine sulfate acts as an endothelial cell protectant and prevents complement activation in xenotransplantation models. <i>Xenotransplantation</i> 2004 11(3):262-268.	3.96	0.84
32.	Laumonier T, Mohacsi PJ, Matozan KM, Banz Y, Haeberli A, Korchagina EY, Bovin NV, Vanhove B, Rieben R . Endothelial Cell protection by dextran sulfate: A novel strategy to prevent acute vascular rejection in xenotransplantation. <i>Amer J Transpl</i> 2004 4(2):181-187.	6.17	0.98

No. Reference	IF	Rank
31. Walpen A, Laumonier T, Aebi C, Mohacsi PJ, Rieben R . Immunoglobulin M-enriched intravenous immunoglobulin inhibits classical pathway complement activation, but not bactericidal activity of human serum. <i>Xenotransplantation</i> 2004 11(2):141-148.	3.96	0.84
30. Laumonier T, Walpen AJ, Maurus CF, Mohacsi PJ, Matozan KM, Korchagina EY, Bovin NV, Vanhove B, Seebach JD, Rieben R . Dextran sulfate acts as an endothelial cell protectant and inhibits human complement and natural killer cell-mediated cytotoxicity against porcine cells. <i>Transplantation</i> 2003 76(5):838-843.	3.68	0.86
29. Pochechueva TV, Ushakova NA, Preobrazhenskaya ME, Nifant'ev NE, Tsvetkov YE, Sablina MA, Tuzikov AB, Bird MI, Rieben R , Bovin NV. P-selectin blocking potency of multimeric tyrosine sulfates in vitro and in vivo. <i>Bioorg Med Chem Lett</i> 2003 13(10):1709-1712.	2.93	0.75
28. Tsvetkov DE, Cheshev, PE, Tuzikov AB, Chinarev AA, Pazynina GV, Sablina MA, Gambaryan AS, Bovin NV, Rieben R , Shashkov AS, Nifant'ev NE. Neoglycoconjugates based on dendrimers poly(aminoamides). <i>Russian Journal of Bioorganic Chemistry</i> 2002 28(6):470-486.	0.69	0.19
27. Pierson RN 3rd, Loyd JE, Goodwin A, Majors D, Dummer JS, Mohacsi P, Wheeler A, Bovin N, Miller GG, Olson S, Johnson J, Rieben R , Azimzadeh A. Successful management of an ABO-mismatched lung allograft using antigen-specific immunoadsorption, complement inhibition, and immunomodulatory therapy. <i>Transplantation</i> 2002 74(1):79-84.	3.68	0.86
26. Roos A, Rieben R , Faber-Krol MC, Daha MR. IgM-enriched human intravenous immunoglobulin strongly inhibits complement-dependent porcine cell cytotoxicity mediated by human xenoreactive antibodies. <i>Xenotransplantation</i> 2003 10(6):596-605.	3.96	0.84
25. Caliezi C, Zeerleder S, Redondo M, Regli B, Rothen H-U, Zürcher-Zenklusen R, Rieben R , Devay J, Hack CE, Lämmle B, Wuillemin WA. C1-inhibitor in patients with severe sepsis or septic shock: beneficial effect on renal dysfunction. <i>Crit Care Med</i> 2002 30(8):1722-1728.	7.05	0.91
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23. Mohacsi P, Rieben R , Sigurdsson G, Tschanz HU, Schaffner T, Nydegger UE, Carrel T. Successful management of a B-type cardiac allograft into an O-type man with 31/2 year clinical follow-up. <i>Transplantation</i> 2001 72(7):1328-1330.	3.68	0.86
22. Basker M, Alwayn IPJ, Buhler L, Harper D, Abraham S, Kruger Gray H, Awwad M, Down J, Rieben R , White-Scharf ME, Sachs DH, Thall A, Cooper DKC. Clearance of mobilized porcine peripheral blood progenitor cells is delayed by depletion of the phagocytic reticuloendothelial system in baboons. <i>Transplantation</i> 2001 72(7):1278-1285.	3.68	0.86

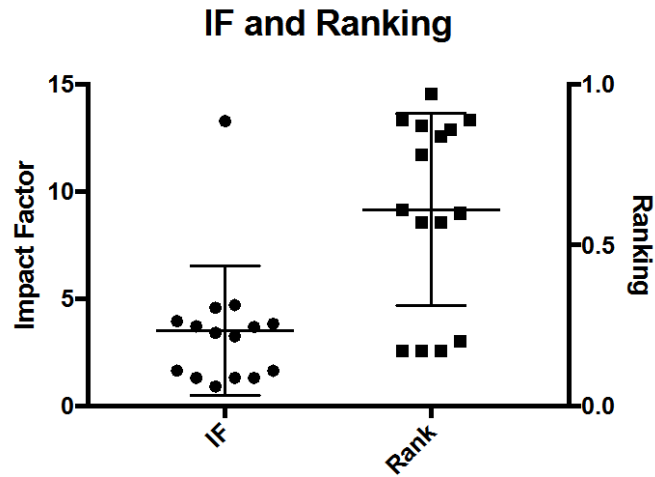
No.	Reference	IF	Rank
21.	Gerber B, Tinguely C, Bovin NV, Rieben R , Nydegger UE. Differences between synthetic oligosaccharide immunoabsorbents in depletion capacity for xenoreactive anti-Gal α Gal antibodies from human serum. <i>Xenotransplantation</i> 2001 8(2):106-114.	3.96	0.84
20.	Fiorante P, Banz Y, Mohacsi PJ, Kappeler A, Wuillemin WA, Macchiarini P, Roos A, Daha MR, Schaffner T, Haeberli A, Mazmanian GM, Rieben R . Low molecular weight dextran sulfate prevents complement activation and delays hyperacute rejection in pig-to-human xenotransplantation models. <i>Xenotransplantation</i> 2001 8(1):24-35.	3.96	0.84
19.	Rieben R , Bovin NV, Korchagina EY, Oriol R, Nifant'ev NE, Tsvetkov DE, Daha MR, Mohacsi PJ, Joziassse DH. Xenotransplantation: in vitro analysis of synthetic α galactosyl inhibitors of human anti-Gal antibodies. <i>Glycobiology</i> 2000 10(2):141-148.	3.11	0.57
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Mean IF and Ranking 3.50
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