Rick Kapur

List of Publications by Year
in descending order

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Version: 2024-02-01

86 papers	2,779 citations	186265 28 h-index	189892 50 g-index
87 all docs	87 docs citations	87 times ranked	2949 citing authors

#	Article	IF	Citations
1	Pathogenesis and Therapeutic Mechanisms in Immune Thrombocytopenia (ITP). Journal of Clinical Medicine, 2017, 6, 16.	2.4	318
2	A prominent lack of IgG1-Fc fucosylation of platelet alloantibodies in pregnancy. Blood, 2014, 123, 471-480.	1.4	187
3	Transfusion-associated circulatory overload and transfusion-related acute lung injury. Blood, 2019, 133, 1840-1853.	1.4	174
4	Nouvelle Cuisine: Platelets Served with Inflammation. Journal of Immunology, 2015, 194, 5579-5587.	0.8	170
5	Regulated Glycosylation Patterns of IgG during Alloimmune Responses against Human Platelet Antigens. Journal of Proteome Research, 2009, 8, 450-456.	3.7	112
6	Low antiâ€‹<scp>R</scp>h<scp>D I</scp>g<scp>G</scp>â€‹<scp>F</scp>câ€fucosylation in pregnancy: a new variable predicting severity in haemolytic disease of the fetus and newborn. British Journal of Haematology, 2014, 166, 936-945.	2.5	109
7	The Immune Nature of Platelets Revisited. Transfusion Medicine Reviews, 2020, 34, 209-220.	2.0	104
8	T regulatory cells and dendritic cells protect against transfusion-related acute lung injury via IL-10. Blood, 2017, 129, 2557-2569.	1.4	93
9	Mature murine megakaryocytes present antigen-MHC class I molecules to T cells and transfer them to platelets. Blood Advances, 2017, 1, 1773-1785.	5.2	90
10	A Rapid Method for Retrovirus-Mediated Identification of Complementation Groups in Fanconi Anemia Patients. Molecular Therapy, 2005, 12, 976-984.	8.2	79
11	An update on the pathophysiology of immune thrombocytopenia. Current Opinion in Hematology, 2020, 27, 423-429.	2.5	79
12	Comparison of the Fc glycosylation of fetal and maternal immunoglobulin G. Glycoconjugate Journal, 2013, 30, 147-157.	2.7	76
13	C-reactive protein enhances IgG-mediated phagocyte responses and thrombocytopenia. Blood, 2015, 125, 1793-1802.	1.4	74
14	IgG-effector functions: â€œThe Good, The Bad and The Uglyâ€• Immunology Letters, 2014, 160, 139-144.	2.5	73
15	The Pathogenic Involvement of Neutrophils in Acute Respiratory Distress Syndrome and Transfusion-Related Acute Lung Injury. Transfusion Medicine and Hemotherapy, 2018, 45, 290-298.	1.6	70
16	CD20+ B-cell depletion therapy suppresses murine CD8+ T-cellâ€“mediated immune thrombocytopenia. Blood, 2016, 127, 735-738.	1.4	55
17	C-reactive protein enhances murine antibodyâ€“mediated transfusion-related acute lung injury. Blood, 2015, 126, 2747-2751.	1.4	54
18	B-cell involvement in chronic graft-versus-host disease. Haematologica, 2008, 93, 1702-1711.	3.5	53

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19	Platelets as immune-sensing cells. Blood Advances, 2016, 1, 10-14.	5.2	53
20	Targeting Transfusion-Related Acute Lung Injury: The Journey From Basic Science to Novel Therapies. Critical Care Medicine, 2018, 46, e452-e458.	0.9	49
21	Prophylactic antiâ€‹scp›D‹/scp› preparations display variable decreases in ‹scp›F‹/scp›câ€fucosylation of antiâ€‹scp›D‹/scp›. Transfusion, 2015, 55, 553-562.	1.6	45
22	Gastrointestinal microbiota contributes to the development of murine transfusion-related acute lung injury. Blood Advances, 2018, 2, 1651-1663.	5.2	44
23	Platelet EVs contain an active proteasome involved in protein processing for antigen presentation via MHC-I molecules. Blood, 2021, 138, 2607-2620.	1.4	44
24	Osteopontin mediates murine transfusion-related acute lung injury via stimulation of pulmonary neutrophil accumulation. Blood, 2019, 134, 74-84.	1.4	42
25	Coupling porous sheathless interface ‹scp›MS‹/scp› with transientâ€‹scp›ITP‹/scp› in neutral capillaries for improved sensitivity in glycopeptide analysis. Electrophoresis, 2013, 34, 383-387.	2.4	38
26	FcÎ³RI and FcÎ³RIII on splenic macrophages mediate phagocytosis of anti-glycoprotein IIb/IIIa autoantibody-opsonized platelets in immune thrombocytopenia. Haematologica, 2020, 106, 250-254.	3.5	36
27	The spleen dictates platelet destruction, anti-platelet antibody production, and lymphocyte distribution patterns in a murine model of immune thrombocytopenia. Experimental Hematology, 2016, 44, 924-930.e1.	0.4	34
28	Thrombopoietin receptor agonist (TPO-RA) treatment raises platelet counts and reduces anti-platelet antibody levels in mice with immune thrombocytopenia (ITP). Platelets, 2020, 31, 399-402.	2.3	31
29	Elevation of C-reactive protein levels in patients with transfusion-related acute lung injury. Oncotarget, 2016, 7, 78048-78054.	1.8	28
30	Low levels of interleukin-10 in patients with transfusion-related acute lung injury. Annals of Translational Medicine, 2017, 5, 339-339.	1.7	27
31	The nonhemostatic immune functions of platelets. Seminars in Hematology, 2016, 53, S2-S6.	3.4	26
32	Transfusion-related Acute Lung Injury in the Perioperative Patient. Anesthesiology, 2019, 131, 693-715.	2.5	26
33	The Role of Complement in Transfusion-Related Acute Lung Injury. Transfusion Medicine Reviews, 2019, 33, 236-242.	2.0	23
34	HXT5 expression is under control of STRE and HAP elements in theHXT5 promoter. Yeast, 2004, 21, 747-757.	1.7	21
35	Fc galactosylation of anti-platelet human IgG1 alloantibodies enhances complement activation on platelets. Haematologica, 2022, 107, 2432-2444.	3.5	17
36	Update on the pathophysiology of transfusion-related acute lung injury. Current Opinion in Hematology, 2020, 27, 386-391.	2.5	16

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37	Treating murine inflammatory diseases with an anti-erythrocyte antibody. Science Translational Medicine, 2019, 11, .	12.4	15
38	Anti-D monoclonal antibodies from 23 human and rodent cell lines display diverse IgG Fc-glycosylation profiles that determine their clinical efficacy. Scientific Reports, 2020, 10, 1464.	3.3	14
39	Platelets in ITP: Victims in Charge of Their Own Fate?. Cells, 2021, 10, 3235.	4.1	14
40	Thymic-derived tolerizing dendritic cells are upregulated in the spleen upon treatment with intravenous immunoglobulin in a murine model of immune thrombocytopenia. Platelets, 2017, 28, 521-524.	2.3	13
41	A clinical prediction score for transient versus persistent childhood immune thrombocytopenia. Journal of Thrombosis and Haemostasis, 2021, 19, 121-130.	3.8	13
42	Evaluation of Platelet Responses in Transfusion-Related Acute Lung Injury (TRALI). Transfusion Medicine Reviews, 2020, 34, 227-233.	2.0	12
43	Evolution and Utility of Antiplatelet Autoantibody Testing in Patients with Immune Thrombocytopenia. Transfusion Medicine Reviews, 2020, 34, 258-269.	2.0	12
44	Potential Diagnostic Approaches for Prediction of Therapeutic Responses in Immune Thrombocytopenia. Journal of Clinical Medicine, 2021, 10, 3403.	2.4	12
45	Anti-glycoprotein IbÎ± autoantibodies do not impair circulating thrombopoietin levels in immune thrombocytopenia patients. Haematologica, 2020, 105, e172-e174.	3.5	11
46	Platelet immunology from the inside out. ISBT Science Series, 2020, 15, 315-319.	1.1	11
47	A highly purified form of staphylococcal protein A alleviates murine immune thrombocytopenia (<scp>ITP</scp>). British Journal of Haematology, 2018, 183, 501-503.	2.5	10
48	Biological and structural characterization of murine TRALI antibody reveals increased Fc-mediated complement activation. Blood Advances, 2020, 4, 3875-3885.	5.2	8
49	The contribution of recipient platelets in <scp>TRALI</scp>: has the jury reached a verdict?. Transfusion, 2020, 60, 886-888.	1.6	8
50	Placental Complement Activation in Fetal and Neonatal Alloimmune Thrombocytopenia: An Observational Study. International Journal of Molecular Sciences, 2021, 22, 6763.	4.1	7
51	Fineâ€tuning the treatment toolbox of immune thrombocytopenia: fostamatinib as a secondâ€line therapy. British Journal of Haematology, 2020, 190, 817-818.	2.5	5
52	Platelets instruct T reg cells and macrophages in the resolution of lung inflammation. Journal of Experimental Medicine, 2021, 218, .	8.5	4
53	Platelet Functions Beyond Hemostasis. , 2016, , 221-237.		3
54	Platelet immunobiology: platelets as prey and predator. ISBT Science Series, 2018, 13, 87-92.	1.1	3

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55	Transfusionâ€associated circulatory overload (<scp>TACO</scp>): Time to shed light on the pathophysiology. ISBT Science Series, 2019, 14, 136-139.	1.1	3
56	Biological stratification of clinical disease courses in childhood immune thrombocytopenia. Journal of Thrombosis and Haemostasis, 2021, 19, 1071-1081.	3.8	3
57	Murine Bone Marrow-Derived Megakaryocytes Are Capable of Antigen Cross-Presentation on Major Histocompatibility Class (MHC) I Molecules. Blood, 2015, 126, 3465-3465.	1.4	3
58	The Ultimate Murine Model of Immune Thrombocytopaenia. Thrombosis and Haemostasis, 2019, 119, 353-354.	3.4	2
59	Monocytes as potential therapeutic sensors in glucocorticoidâ€treated newly diagnosed immune thrombocytopenia. British Journal of Haematology, 2021, 192, 233-234.	2.5	2
60	Alleviation of gram-negative bacterial lung inflammation by targeting HECTD2. Annals of Translational Medicine, 2016, 4, 488-488.	1.7	2
61	Megakaryocytes listen for their progenyâ€™s progeny during inflammation. Journal of Thrombosis and Haemostasis, 2021, 19, 604-606.	3.8	2
62	Endothelial cells of pulmonary origin display unique sensitivity to the bacterial endotoxin lipopolysaccharide. Physiological Reports, 2022, 10, e15271.	1.7	2
63	Regulatory T cells are replenished in the splenic microenvironment of patients with immune thrombocytopenia by treatment with thrombopoietin receptor agonists. British Journal of Haematology, 2022, 198, 803-804.	2.5	2
64	Cyproterone acetate- and ethinyloestradiol-containing oral contraceptive as a risk factor for upper extremity deep venous thrombosisâ€“a case report. European Journal of Contraception and Reproductive Health Care, 2009, 14, 160-163.	1.5	1
65	Moving target PF4 directs HIT responses. Blood, 2018, 132, 678-679.	1.4	1
66	Immune Functions of Platelets. , 2018, , 241-259.		1
67	Pancreatic involvement in murine antibodyâ€mediated transfusionâ€related acute lung injury?. Transfusion, 2021, 61, 987-989.	1.6	1
68	Focused themed issue on immune thrombocytopenia (ITP). Annals of Blood, 0, 6, 1-1.	0.4	1
69	Decitabine revives Treg function in ITP. Blood, 2021, 138, 591-592.	1.4	1
70	Thymic-Derived Tolerizing Dendritic Cells Are up-Regulated upon Treatment with Intravenous Immunoglobulin or Splenectomy in a Murine Model of Immune Thrombocytopenia. Blood, 2015, 126, 2251-2251.	1.4	1
71	C-Reactive Protein (CRP) Enhances Murine Antibody-Mediated Transfusion Related Acute Lung Injury (TRALI). Blood, 2015, 126, 3561-3561.	1.4	1
72	A Rapid Method for Retroviral Mediated Subtyping of Complementation Group in Fanconi Anemia Patients.. Blood, 2004, 104, 5261-5261.	1.4	1

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73	Skewing towards Decreased Fc-Fucosylation of Platelet-Alloantibodies in Pregnancy. Blood, 2012, 120, 3331-3331.	1.4	1
74	Interleukin (IL)-10 Is an Effective Therapeutic for Murine Transfusion Related Acute Lung Injury (TRALI). Blood, 2016, 128, 92-92.	1.4	1
75	Gastrointestinal Flora Dictates the Biological Response in Murine Transfusion Related Acute Lung Injury (TRALI). Blood, 2017, 130, 766-766.	1.4	1
76	New Emerging Developments of Platelets in Transfusion Medicine. Transfusion Medicine Reviews, 2020, 34, 207-208.	2.0	0
77	Matching epitopes in platelet refractoriness. Blood, 2021, 137, 283-284.	1.4	0
78	Anti-CD44 (Kur)lander hits ITP. Blood, 2021, 137, 1997-1999.	1.4	0
79	Platelets inhibit erythrocyte invasion by Plasmodium falciparum at physiological platelet:erythrocyte ratios. Transfusion Medicine, 2021, , .	1.1	0
80	C-Reactive Protein Plays a Role in Antibody-Mediated Platelet Destruction. Blood, 2011, 118, 526-526.	1.4	0
81	CD4+CD25+Foxp3+ T Regulatory Cells Protect Against Murine Antibody-Mediated Transfusion-Related Acute Lung Injury (TRALI). Blood, 2015, 126, 2342-2342.	1.4	0
82	Fcî³ Receptors I and III on Splenic Macrophages Mediate GPIIb/IIIa Autoantibody-Dependent Phagocytosis of Platelets in Human Immune Thrombocytopenia. Blood, 2018, 132, 129-129.	1.4	0
83	Osteopontin Mediates Murine Transfusion-Related Acute Lung Injury through Stimulation of Pulmonary Neutrophil Accumulation. Blood, 2018, 132, 739-739.	1.4	0
84	Analysing therapeutic responses in immune thrombocytopaenia: shifting the focus towards immune characteristics. British Journal of Haematology, 2020, 189, 811-812.	2.5	0
85	Fc-Mediated Complement Activation Is Associated with Macrophage Trafficking and Induction of Neutrophil Extracellular Traps in Transfusion-Related Acute Lung Injury. Blood, 2021, 138, 354-354.	1.4	0
86	Impaired glucocorticoid receptor expression and mitochondrial metabolism in MDSCs contribute to glucocorticoid resistance in immune thrombocytopenia. , 0, , .		0