

# Neelam Marwaha

## List of Publications by Year in descending order

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90  
papers

2,318  
citations

394421

19  
h-index

223800

46  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment With Platelet-Rich Plasma Is More Effective Than Placebo for Knee Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2013, 41, 356-364.	4.2	621
2	Intravenous Autologous Bone Marrow Mononuclear Stem Cell Therapy for Ischemic Stroke. <i>Stroke</i> , 2014, 45, 3618-3624.	2.0	261
3	Early Results of Core Decompression and Autologous Bone Marrow Mononuclear Cells Instillation in Femoral Head Osteonecrosis. <i>Journal of Arthroplasty</i> , 2012, 27, 679-686.	3.1	178
4	Phenotype frequencies of blood group systems (Rh, Kell, Kidd, Duffy, MNS, P, Lewis, and Lutheran) in north Indian blood donors. <i>Transfusion and Apheresis Science</i> , 2010, 43, 17-22.	1.0	95
5	Efficacy and Safety of Autologous Bone Marrow-Derived Stem Cell Transplantation in Patients with Type 2 Diabetes Mellitus: A Randomized Placebo-Controlled Study. <i>Cell Transplantation</i> , 2014, 23, 1075-1085.	2.5	94
6	Efficacy of Autologous Bone Marrow-Derived Mesenchymal Stem Cell and Mononuclear Cell Transplantation in Type 2 Diabetes Mellitus: A Randomized, Placebo-Controlled Comparative Study. <i>Stem Cells and Development</i> , 2017, 26, 471-481.	2.1	85
7	Nucleic acid testing-benefits and constraints. <i>Asian Journal of Transfusion Science</i> , 2014, 8, 2.	0.3	64
8	Red cell alloimmunization in a transfused patient population: a study from a tertiary care hospital in north India. <i>Hematology</i> , 2008, 13, 313-318.	1.5	62
9	Steroid vs. Platelet-Rich Plasma in Ultrasound-Guided Sacroiliac Joint Injection for Chronic Low Back Pain. <i>Pain Practice</i> , 2017, 17, 782-791.	1.9	61
10	Alloimmunization and autoimmunization in transfusion dependent thalassemia major patients: Study on 319 patients. <i>Asian Journal of Transfusion Science</i> , 2014, 8, 84.	0.3	58
11	Leukocyte-Poor Platelet-Rich Plasma versus Bupivacaine for Recalcitrant Lateral Epicondylar Tendinopathy. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 6-10.	1.0	57
12	Current testing strategies for hepatitis C virus infection in blood donors and the way forward. <i>World Journal of Gastroenterology</i> , 2014, 20, 2948.	3.3	41
13	Analysis of adverse events and predisposing factors in voluntary and replacement whole blood donors: A study from north India. <i>Asian Journal of Transfusion Science</i> , 2012, 6, 155.	0.3	38
14	Guidelines for screening, diagnosis and management of hemoglobinopathies. <i>Indian Journal of Human Genetics</i> , 2014, 20, 101.	0.7	37
15	Anti-HBc screening in Indian blood donors: Still an unresolved issue. <i>World Journal of Gastroenterology</i> , 2008, 14, 5327.	3.3	36
16	Consensus and controversies in platelet transfusion. <i>Transfusion and Apheresis Science</i> , 2009, 41, 127-133.	1.0	25
17	Haemostatic derangement in patients with intracranial tumours. <i>British Journal of Neurosurgery</i> , 1994, 8, 695-702.	0.8	21
18	Cost-minimization analysis in the Indian subcontinent for treating Guillain Barre Syndrome patients with therapeutic plasma exchange as compared to intravenous immunoglobulin. <i>Journal of Clinical Apheresis</i> , 2018, 33, 631-637.	1.3	21

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19	Risk Factors for Transfusion Transmissible Infections Elicited on Post Donation Counselling in Blood Donors: Need to Strengthen Pre-donation Counselling. Indian Journal of Hematology and Blood Transfusion, 2015, 31, 378-384.	0.6	20
20	Study of knowledge and attitude among college-going students toward voluntary blood donation from north India. Journal of Blood Medicine, 2016, 7, 19.	1.7	20
21	Autologous bone marrow-derived mononuclear cells transplantation in type 2 diabetes mellitus: effect on $\beta$ -cell function and insulin sensitivity. Diabetology and Metabolic Syndrome, 2017, 9, 50.	2.7	20
22	Prevalence of markers of transfusion transmissible diseases in voluntary and replacement blood donors. The National Medical Journal of India, 2004, 17, 19-21.	0.3	19
23	Whole blood and component use in resource poor settings. Biologicals, 2010, 38, 68-71.	1.4	17
24	Severe ABO hemolytic disease of fetus and newborn requiring blood exchange transfusion. Asian Journal of Transfusion Science, 2018, 12, 176.	0.3	16
25	Autologous stem cell transplant for high-risk neuroblastoma: Achieving cure with low-cost adaptations. Pediatric Blood and Cancer, 2020, 67, e28273.	1.5	15
26	Hyperaggregation of platelets in intestinal tuberculosis: Role of platelets in chronic inflammation. American Journal of Hematology, 1995, 48, 52-54.	4.1	14
27	Coagulation abnormalities in idiopathic portal venous thrombosis. Journal of Gastroenterology and Hepatology (Australia), 1999, 14, 1210-1211.	2.8	14
28	Acute Hemolytic Transfusion Reaction in a Patient with Bombay Phenotype: Implications for ABO Grouping. Indian Journal of Hematology and Blood Transfusion, 2014, 30, 108-110.	0.6	14
29	Efficacy and safety of therapeutic plasma exchange by using apheresis devices in pediatric atypical hemolytic uremic syndrome patients. Journal of Clinical Apheresis, 2016, 31, 381-387.	1.3	14
30	Autologous bone marrow derived stem cell therapy in patients with type 2 diabetes mellitus - defining adequate administration methods. World Journal of Diabetes, 2017, 8, 381.	3.5	14
31	Serial assessment of biochemical changes in irradiated red blood cells. Transfusion and Apheresis Science, 2014, 50, 479-487.	1.0	11
32	The Role of Comprehensive Check at the Blood Bank Reception on Blood Requisitions in Detecting Potential Transfusion Errors. Indian Journal of Hematology and Blood Transfusion, 2015, 31, 269-274.	0.6	11
33	Changing Epidemiology of Coagulase-Negative Staphylococci in Normal Flora of Skin. Indian Journal of Medical Microbiology, 2017, 35, 277-278.	0.8	11
34	Safety Profile, Feasibility and Early Clinical Outcome of Cotransplantation of Olfactory Mucosa and Bone Marrow Stem Cells in Chronic Spinal Cord Injury Patients. Asian Spine Journal, 2014, 8, 484.	2.0	11
35	Prevalence & significance of hepatitis C virus (HCV) seropositivity in blood donors. Indian Journal of Medical Research, 2006, 124, 431-8.	1.0	11
36	Serial changes in morphology and biochemical markers in platelet preparations with storage. Asian Journal of Transfusion Science, 2015, 9, 41.	0.3	10

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37	Voluntary blood donation in India: Achievements, expectations and challenges. Asian Journal of Transfusion Science, 2015, 9, 1.	0.3	10
38	Direct antiglobulin test positivity in multi-transfused thalasseemics. Asian Journal of Transfusion Science, 2016, 10, 161.	0.3	10
39	Haemovigilance Programme of India: Analysis of transfusion reactions reported from January 2013 to April 2016 and key recommendations for blood safety. Asian Journal of Transfusion Science, 2018, 12, 1.	0.3	10
40	Factors affecting efficacy of packed red blood cell transfusion in neonates. European Journal of Pediatrics, 2017, 176, 67-74.	2.7	9
41	National blood donor vigilance programme of India: Analysis of donor adverse reactions reported during initial 2 years of implementation (2016 and 2017). Asian Journal of Transfusion Science, 2021, 15, 1.	0.3	9
42	Clinico-hematological profile and natural history of childhood myelodysplastic syndromes. Indian Journal of Pediatrics, 1993, 60, 573-581.	0.8	8
43	Childhood Myelofibrosis: Transformation to Acute Lymphoblastic Leukemia. Pediatric Hematology and Oncology, 1993, 10, 175-178.	0.8	8
44	Defining an appropriate leucoreduction strategy by serial assessment of cytokine levels in platelet concentrates prepared by different methods. Asian Journal of Transfusion Science, 2015, 9, 31.	0.3	7
45	A Randomized Control Study to Evaluate Effects of Short-term Oral Iron Supplementation in Regular Voluntary Blood Donors. Indian Journal of Hematology and Blood Transfusion, 2016, 32, 299-306.	0.6	7
46	A Study on the Effect of Pre-donation Salt Loading on Vasovagal Reactions in Young College Going Whole Blood Donors. Indian Journal of Hematology and Blood Transfusion, 2017, 33, 592-597.	0.6	7
47	Dramatic response to plasma exchange in systemic lupus erythematosus with acute complications: Report of two cases. Indian Journal of Critical Care Medicine, 2013, 17, 385-387.	0.9	6
48	Prevalence of risk factors for platelet transfusion refractoriness in multitransfused hemato-oncological patients at tertiary care center in North India. Asian Journal of Transfusion Science, 2015, 9, 61.	0.3	6
49	First report of the impact on voluntary blood donation by the blood mobile from India. Asian Journal of Transfusion Science, 2016, 10, 59.	0.3	6
50	Factors affecting the quality of cryoprecipitate. Asian Journal of Transfusion Science, 2017, 11, 33.	0.3	6
51	Dedicated donor unit transfusions reduces donor exposure in pediatric surgery patients. Asian Journal of Transfusion Science, 2017, 11, 124.	0.3	6
52	Seroprevalence of human immunodeficiency virus in north Indian blood donors using third and fourth generation Enzyme linked immunosorbent assay. Asian Journal of Transfusion Science, 2013, 7, 125.	0.3	5
53	Frequency of DEL phenotype in RhD negative donor population of north India. Transfusion and Apheresis Science, 2015, 53, 34-37.	1.0	5
54	Knowledge and Attitude Regarding Hepatitis B and C Among Blood Donors and Nondonors in North India. Journal of Clinical and Experimental Hepatology, 2019, 9, 318-323.	0.9	5

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55	<scp>ABO</scp> blood grouping discrepancies in the donor population. ISBT Science Series, 2020, 15, 281-285.	1.1	5
56	National blood donor vigilance programme: India. Asian Journal of Transfusion Science, 2016, 10, 1.	0.3	5
57	Haemovigilance programme of India: Comparative analysis of transfusion reactions reported over a 5-year period through two reporting formats and key recommendations for blood safety. Asian Journal of Transfusion Science, 2020, 14, 103.	0.3	5
58	An ABO blood grouping discrepancy: Probable B(A) phenotype. Transfusion and Apheresis Science, 2017, 56, 459-460.	1.0	4
59	Prevalence of Hepatitis B and C Viral Markers in Blood Donors Deferred from Donating Blood on the Basis of a History of Jaundice of Unknown Origin. Journal of Clinical and Experimental Hepatology, 2019, 9, 156-161.	0.9	4
60	Role of salt supplementation on vasovagal reactions in young whole blood donors. ISBT Science Series, 2020, 15, 253-260.	1.1	4
61	Comparative evaluation of enzyme-linked immunosorbent assay with rapid plasma reagin for screening of syphilis in blood donors. Asian Journal of Transfusion Science, 2018, 12, 165.	0.3	4
62	Lewis blood group phenotype vis-a-vis biochemical and physiological parameters of coronary artery disease: A study in North Indian population. Asian Journal of Transfusion Science, 2020, 14, 9.	0.3	4
63	Hepatosplenic T-cell lymphoma: Sinusoidal localization of malignant T-cellsâ€”a case report. , 1996, 53, 278-279.		3
64	Platelet-Rich Plasma for Knee Osteoarthritis: Letter to the Editor. American Journal of Sports Medicine, 2013, 41, NP42-NP44.	4.2	3
65	Efficacy of cross-match compatible platelets in multi transfused haemato-oncology patients refractory to platelet transfusion. Transfusion and Apheresis Science, 2019, 58, 102657.	1.0	3
66	Initial trends of individual donation nucleic acid testing in voluntary & replacement donors from a tertiary care centre in north India. Indian Journal of Medical Research, 2019, 149, 633.	1.0	3
67	Transfusion medicine in India: Expanding horizons. Asian Journal of Transfusion Science, 2014, 8, 3.	0.3	2
68	Anti-N antibody reacting at 37Â°C: An unusual occurrence interfering with routine testing: Two interesting cases. Asian Journal of Transfusion Science, 2015, 9, 92.	0.3	2
69	Donor hemovigilance: Delayed vasovagal reaction with injury in a blood donor. Asian Journal of Transfusion Science, 2015, 9, 104.	0.3	2
70	Therapeutic exchange with reconstituted whole blood using plasma exchange kit on a cell separator in G6PD deficient patient requiring red cell exchange for methemoglobinemia. Journal of Clinical Apheresis, 2017, 32, 597-598.	1.3	2
71	Appearance of hemolysis during antibody titration in a case with high titer antiâ€A and antiâ€B isoagglutinins. Transfusion, 2017, 57, 1643-1643.	1.6	2
72	Evaluation of the Role of Novel Aprotic Dimethyl Sulfoxide in Cutaneous Antisepsis Protocols Prior to Blood Donor Phlebotomy with Isopropyl Alcohol, Povidone Iodine or Chlorhexidine. Indian Journal of Hematology and Blood Transfusion, 2018, 34, 132-137.	0.6	2

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73	Centrifugal Therapeutic Plasma Exchange in Pediatric Patients. Indian Journal of Pediatrics, 2021, 88, 757-763.	0.8	2
74	Therapeutic plasma exchange in a patient of myasthenic crisis, refractory to intravenous immunoglobulin and immunosuppressive therapy. Neurology India, 2017, 65, 1409.	0.4	2
75	Effect of plateletpheresis on postdonation serum thrombopoietin levels and its correlation with platelet counts in healthy voluntary donors. Asian Journal of Transfusion Science, 2019, 13, 10.	0.3	2
76	Failure of detection of leakage by cell separator during plateletpheresis procedures. Asian Journal of Transfusion Science, 2014, 8, 65.	0.3	1
77	Successful Management of Refractory Dialysis Independent Wegener's Granulomatosis with Combination of Therapeutic Plasma Exchange and Rituximab. Indian Journal of Hematology and Blood Transfusion, 2016, 32, 332-334.	0.6	1
78	Predictors of Mononuclear Cell Yield in Patients Undergoing Autologous Mononuclear Stem Cell Therapy in Non-haemopoietic Degenerative Disorders. Indian Journal of Hematology and Blood Transfusion, 2018, 34, 282-293.	0.6	1
79	Comparison of efficacy of low and high dose prophylactic platelet transfusion therapy in thrombocytopenic haemato-oncology patients. Transfusion and Apheresis Science, 2020, 59, 102610.	1.0	1
80	An incident of incorrect blood component transfusion: The need for constant hemovigilance. Asian Journal of Transfusion Science, 2015, 9, 216.	0.3	1
81	Role of plasma exchange in postpartum microangiopathies: An experience from a tertiary care center. Asian Journal of Transfusion Science, 2019, 13, 90.	0.3	1
82	Safety and efficacy of preoperative autologous apheresis platelet donation in coronary artery bypass grafting patients. Indian Journal of Thoracic and Cardiovascular Surgery, 2012, 28, 160-164.	0.6	0
83	Audit of Pediatric Transfusion Practices: A Commentary. Indian Journal of Pediatrics, 2015, 82, 309-310.	0.8	0
84	Review of the Abstracts on Advances in Transfusion Medicine at Hematocon 2018. Indian Journal of Hematology and Blood Transfusion, 2019, 35, 423-425.	0.6	0
85	Red cell alloimmunization in haemato-oncology patients transfused with packed red blood cells extended phenotype matched for Rh and Kell antigens versus the standard crossmatched units. ISBT Science Series, 0, , .	1.1	0
86	Hemolysis during component preparation: An inadvertent cause. Asian Journal of Transfusion Science, 2017, 11, 79.	0.3	0
87	Use of "smartphone" technology for managing workload in transfusion-transmissible infection (nucleic acid testing) laboratory for platelet concentrate inventory management resulting in timely issue of platelets: Experience from a tertiary care center. Asian Journal of Transfusion Science, 2017, 11, 217.	0.3	0
88	Importance of documentation of the preanalytical variable on test requisition for sterility reporting of autoclave. Asian Journal of Transfusion Science, 2020, 14, 96.	0.3	0
89	PATHOLOGY TEACH AND TELL: CONGENITAL MYELODYSPLASTIC SYNDROME WITH EXTENSIVE HEPATIC FIBROSIS. Fetal and Pediatric Pathology, 2003, 22, 265-270.	0.3	0
90	Therapeutic Plasma Exchange in Neuromyelitis Optica Spectrum Disorders" Experience from Tertiary Care Center in North India. Neurology India, 2022, 70, 710.	0.4	0