

# Abba C Zubair

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,380  
citations

394421

19  
h-index

345221

36  
g-index

57  
all docs

57  
docs citations

57  
times ranked

2326  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prospective, Single-Blind, Placebo-Controlled Trial of Bone Marrow Aspirate Concentrate for Knee Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2017, 45, 82-90.	4.2	223
2	Tumour cellâ€derived extracellular vesicles interact with mesenchymal stem cells to modulate the microenvironment and enhance cholangiocarcinoma growth. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 24900.	12.2	117
3	Cell-based therapy to reduce mortality from COVID-19: Systematic review and meta-analysis of human studies on acute respiratory distress syndrome. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1007-1022.	3.3	85
4	A Systematic Review and Meta-analysis of Mesenchymal Stem Cell Injections for the Treatment of Perianal Crohnâ€™s Disease: Progress Made and Future Directions. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 629-640.	1.3	79
5	Clinical impact of blood storage lesions. <i>American Journal of Hematology</i> , 2010, 85, 117-122.	4.1	70
6	Adipose-derived cellular and cell-derived regenerative therapies in dermatology and aesthetic rejuvenation. <i>Ageing Research Reviews</i> , 2019, 54, 100933.	10.9	69
7	Mechanism of mesenchymal stem cellâ€induced neuron recovery and anti-inflammation. <i>Cytotherapy</i> , 2014, 16, 1336-1344.	0.7	57
8	Quantitative T2 MRI Mapping and 12-Month Follow-up in a Randomized, Blinded, Placebo Controlled Trial of Bone Marrow Aspiration and Concentration for Osteoarthritis of the Knees. <i>Cartilage</i> , 2019, 10, 432-443.	2.7	55
9	Efficacy and costâ€benefit analysis of riskâ€adaptive use of plerixafor for autologous hematopoietic progenitor cell mobilization. <i>Transfusion</i> , 2012, 52, 55-62.	1.6	50
10	Insights into the use of mesenchymal stem cells in COVID-19 mediated acute respiratory failure. <i>Npj Regenerative Medicine</i> , 2020, 5, 17.	5.2	48
11	Modifiers of mesenchymal stem cell quantity and quality. <i>Transfusion</i> , 2018, 58, 1434-1440.	1.6	45
12	Challenges and translational considerations of mesenchymal stem/stromal cell therapy for Parkinsonâ€™s disease. <i>Npj Regenerative Medicine</i> , 2020, 5, 20.	5.2	44
13	Safety and Efficacy of Intraventricular Delivery of Bone Marrow-Derived Mesenchymal Stem Cells in Hemorrhagic Stroke Model. <i>Scientific Reports</i> , 2019, 9, 5674.	3.3	43
14	Characterization and costâ€benefit analysis of automated bioreactorâ€expanded mesenchymal stem cells for clinical applications. <i>Transfusion</i> , 2018, 58, 2374-2382.	1.6	40
15	Mesenchymal stem cells for hemorrhagic stroke: status of preclinical and clinical research. <i>Npj Regenerative Medicine</i> , 2019, 4, 10.	5.2	34
16	Elevated Neutrophil-Lymphocyte Ratio is Predictive of Poor Outcomes Following Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104631.	1.6	29
17	Challenges of manufacturing mesenchymal stromal cellâ€derived extracellular vesicles in regenerative medicine. <i>Cytotherapy</i> , 2020, 22, 606-612.	0.7	27
18	Feasibility, potency, and safety of growing human mesenchymal stem cells in space for clinical application. <i>Npj Microgravity</i> , 2020, 6, 16.	3.7	26

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19	Glycan Node Analysis of Plasma-Derived Extracellular Vesicles. <i>Cells</i> , 2020, 9, 1946.	4.1	22
20	Platelet count is a sensitive predictor of autologous peripheral blood progenitor cell collection yield in previously treated plasma cell disease patients. <i>Transfusion</i> , 2008, 48, 1106-1114.	1.6	20
21	Evaluation of mobilized peripheral blood CD34+ cells from patients with severe coronary artery disease as a source of endothelial progenitor cells. <i>Cytotherapy</i> , 2010, 12, 178-189.	0.7	18
22	IL-10 mRNA Engineered MSCs Demonstrate Enhanced Anti-Inflammation in an Acute GvHD Model. <i>Cells</i> , 2021, 10, 3101.	4.1	18
23	Early neutrophil engraftment following autologous BMT provides a functional predictor of long-term hematopoietic reconstitution. <i>Transfusion</i> , 2003, 43, 614-621.	1.6	17
24	Effect of Comedications and Endotoxins on Mesenchymal Stem Cell Secretomes, Migratory and Immunomodulatory Capacity. <i>Journal of Clinical Medicine</i> , 2019, 8, 497.	2.4	17
25	Engraftment of autologous and allogeneic marrow HPCs after myeloablative therapy. <i>Transfusion</i> , 2004, 44, 253-261.	1.6	13
26	Hematopoietic stem cells from poor and good mobilizers are qualitatively equivalent. <i>Transfusion</i> , 2012, 52, 542-548.	1.6	12
27	Dual roles of autologous CD8+ T cells in hematopoietic progenitor cell mobilization and engraftment. <i>Transfusion</i> , 2015, 55, 1758-1765.	1.6	12
28	Adult hematopoietic stem cell plasticity. <i>Transfusion</i> , 2002, 42, 1096-1101.	1.6	11
29	Genetic modification of H2AX renders mesenchymal stromal cell-derived dopamine neurons more resistant to DNA damage and subsequent apoptosis. <i>Cytotherapy</i> , 2016, 18, 1483-1492.	0.7	7
30	Low baseline platelet count predicts poor response to plerixafor in patients with multiple myeloma undergoing autologous stem cell mobilization. <i>Cytotherapy</i> , 2020, 22, 16-20.	0.7	7
31	Mesenchymal stem cell therapy for focal epilepsy: A systematic review of preclinical models and clinical studies. <i>Epilepsia</i> , 2022, 63, 1607-1618.	5.1	7
32	Impact of good and poor mobilizers on hematopoietic progenitor cell collection efficiency and product quality. <i>Journal of Clinical Apheresis</i> , 2019, 34, 39-43.	1.3	6
33	Marked Elliptocytosis in Myelodysplastic Syndromes (MDS) Is Associated to Deletion of Chromosome 20q. <i>Blood</i> , 2005, 106, 4927-4927.	1.4	6
34	Autologous versus allogeneic mesenchymal stem cell therapy: The Pros and cons. <i>Surgery</i> , 2022, 171, 1440-1442.	1.9	6
35	Therapeutic phlebotomy. <i>Clinical Liver Disease</i> , 2014, 4, 102-106.	2.1	5
36	Vitamin D effect on umbilical cord blood characteristics: a comparison between African Americans and Caucasians. <i>Transfusion</i> , 2015, 55, 1766-1771.	1.6	5

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37	Lack of defined apheresis collection criteria in publicly available CAR <sup>T</sup> cell clinical trial descriptions: Comprehensive review of over 600 studies. <i>Journal of Clinical Apheresis</i> , 2022, 37, 223-236.	1.3	5
38	How we provide blood transfusion support in two large US liver transplant programs. <i>Transfusion</i> , 2016, 56, 1938-1943.	1.6	4
39	A Combined Approach to Intracerebral Hemorrhage: Intravenous Mesenchymal Stem Cell Therapy with Minimally Invasive Hematoma Evacuation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104931.	1.6	4
40	Development and evaluation of IL6 overexpressing mesenchymal stem cells (MSCs). <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 244-253.	2.7	4
41	Intranodal Sirolimus Induces Regulatory T Cells in Human Hepatic Lymph Nodes via Interleukin 10 Signaling. <i>Liver Transplantation</i> , 2021, 27, 1669-1672.	2.4	3
42	Application of Human Adipose-Derived Stem cells for Bone Regeneration of the Skull in Humans. <i>Journal of Craniofacial Surgery</i> , 2022, 33, 360-363.	0.7	3
43	Severe Acute Hemolytic Transfusion Reaction Following ABO-Mismatched Platelet Transfusion: Should ABO-Mismatched Platelet Transfusion Policy Be Evaluated?. <i>Blood</i> , 2004, 104, 4095-4095.	1.4	2
44	Obinutuzumab as bridging therapy for successful manufacturing of axicabtagene ciloleucel for transformed follicular lymphoma with circulating cells. <i>American Journal of Hematology</i> , 2019, 94, E245-E247.	4.1	1
45	What's in Your CART? Clinical insights on challenges in mononuclear cell collection for CAR <sup>T</sup> therapy. <i>Journal of Clinical Apheresis</i> , 2020, 35, 234-235.	1.3	1
46	Dual Roles of CD8+ T Cell In Hematopoietic Progenitor Cell Mobilization and Engraftment. <i>Blood</i> , 2010, 116, 349-349.	1.4	1
47	Endothelial nitric oxide synthase-engineered mesenchymal stromal cells induce anti-inflammation in experimental immune models. <i>Cytotherapy</i> , 2021, , .	0.7	1
48	Considerations for immune effector cell therapy collections: a white paper from the American Society for Apheresis. <i>Cytotherapy</i> , 2022, , .	0.7	1
49	Liver Transplantation in a Patient With Anti-Coa Antibodies. <i>Progress in Transplantation</i> , 2019, 29, 287-288.	0.7	0
50	Platelet Count Is a Sensitive Predictor of Bone Marrow Reserve and Autologous Peripheral Blood Progenitor Cell Mobilization.. <i>Blood</i> , 2005, 106, 5280-5280.	1.4	0
51	Lenalidomide Enhances Clonogenic Activity, Proliferation and Erythroid Lineage Commitment of CD34+ Progenitor Cells While It Is Cytotoxic to CD34- Accessory Cells.. <i>Blood</i> , 2010, 116, 1184-1184.	1.4	0
52	Vitamin D Effect On Umbilical Cord Blood Characteristics: A Comparison Between African Americans and Caucasians. <i>Blood</i> , 2013, 122, 693-693.	1.4	0
53	Abstract 182: Increased Adipose-Derived Mesenchymal Stem Cells Counts and Pro-B-Type Natriuretic Peptide in Patients With Critical Limb Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
54	Impact of Anti-CD19 CAR-T Axicabtagene Ciloleucel on Vaccine Titers of DTaP and MMR. <i>Blood</i> , 2019, 134, 5610-5610.	1.4	0

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55	Trends in Utilization of Stored Cryopreserved Autologous Peripheral Hematopoietic Cells (APBHC) Intended for a Second (or beyond) Autologous Hematopoietic Cell Transplantation (AHCT) in Patients with Multiple Myeloma (MM): A Single Center Experience. <i>Blood</i> , 2021, 138, 665-665.	1.4	0
56	Hypoxia-preconditioning of human adipose-derived stem cells enhances cellular proliferation and angiogenesis: A systematic review.. <i>Journal of Clinical and Translational Research</i> , 2022, 8, 61-70.	0.3	0
57	Human stem cells prevent flap necrosis in preclinical animal models: A systematic review.. <i>Journal of Clinical and Translational Research</i> , 2022, 8, 110-124.	0.3	0