

Sant Rayn S Pasricha

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,975
citations

100601

38
h-index

116156

66
g-index

99
all docs

99
docs citations

99
times ranked

6377
citing authors

#	ARTICLE	IF	CITATIONS
1	An implementation research programme to support an intravenous iron intervention for pregnant women with moderate and severe anaemia in Malawi: study protocol. <i>Implementation Science Communications</i> , 2022, 3, .	0.8	5
2	Iron deficiency. <i>Lancet</i> , The, 2021, 397, 233-248.	6.3	396
3	Serum or plasma ferritin concentration as an index of iron deficiency and overload. <i>The Cochrane Library</i> , 2021, 2021, CD011817.	1.5	21
4	The Role of Nutrition in COVID-19 Susceptibility and Severity of Disease: A Systematic Review. <i>Journal of Nutrition</i> , 2021, 151, 1854-1878.	1.3	79
5	Management of hydroxyurea resistant or intolerant polycythemia vera. <i>Leukemia and Lymphoma</i> , 2021, 62, 1-10.	0.6	4
6	AGA Clinical Practice Guidelines on the Gastrointestinal Evaluation of Iron Deficiency Anemia. <i>Gastroenterology</i> , 2021, 160, 2618-2620.	0.6	1
7	Preanalytic and analytic factors affecting the measurement of haemoglobin concentration: impact on global estimates of anaemia prevalence. <i>BMJ Global Health</i> , 2021, 6, e005756.	2.0	14
8	Finding ferritin in the plateaus and valleys of iron deficiency. <i>Lancet Haematology</i> , the, 2021, 8, e539-e540.	2.2	2
9	Alectinib induces marked red cell spherocanthocytosis in a near-ubiquitous fashion and is associated with reduced eosin-5-maleimide binding. <i>Pathology</i> , 2021, 53, 608-612.	0.3	9
10	Safety of rapid injection of undiluted ferric carboxymaltose to patients with iron deficiency anaemia: a Phase II single-arm study. <i>Internal Medicine Journal</i> , 2021, 51, 1304-1311.	0.5	1
11	Vaccine efficacy and iron deficiency: an intertwined pair?. <i>Lancet Haematology</i> , the, 2021, 8, e666-e669.	2.2	28
12	Benefits and Risks of Iron Interventions in Infants in Rural Bangladesh. <i>New England Journal of Medicine</i> , 2021, 385, 982-995.	13.9	33
13	Zinc Supplementation with or without Additional Micronutrients Does Not Affect Peripheral Blood Gene Expression or Serum Cytokine Level in Bangladeshi Children. <i>Nutrients</i> , 2021, 13, 3516.	1.7	2
14	Protocol for a multicentre, parallel-group, open-label randomised controlled trial comparing ferric carboxymaltose with the standard of care in anaemic Malawian pregnant women: the REVAMP trial. <i>BMJ Open</i> , 2021, 11, e053288.	0.8	12
15	A Randomized controlled trial of the Effect of intraVenous iron on Anaemia in Malawian Pregnant women (REVAMP): Statistical analysis plan. <i>Gates Open Research</i> , 2021, 5, 174.	2.0	2
16	Anemia and water, sanitation, and hygiene (WASH) – is there really a link?. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1145-1146.	2.2	8
17	Net benefit and cost-effectiveness of universal iron-containing multiple micronutrient powders for young children in 78 countries: a microsimulation study. <i>The Lancet Global Health</i> , 2020, 8, e1071-e1080.	2.9	32
18	Immediate impact of stay-at-home orders to control COVID-19 transmission on socioeconomic conditions, food insecurity, mental health, and intimate partner violence in Bangladeshi women and their families: an interrupted time series. <i>The Lancet Global Health</i> , 2020, 8, e1380-e1389.	2.9	318

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19	Balancing Safety and Potential for Impact in Universal Iron Interventions. Nestle Nutrition Institute Workshop Series, 2020, 93, 51-62.	1.5	5
20	Antibodies against the erythroferrone N-terminal domain prevent hepcidin suppression and ameliorate murine thalassemia. Blood, 2020, 135, 547-557.	0.6	47
21	The Benefits and Risks of Iron interventionS in Children (BRISC) trial: Statistical analysis plan. F1000Research, 2020, 9, 427.	0.8	5
22	Hepcidin-guided screen-and-treat interventions against iron-deficiency anaemia in pregnancy: a randomised controlled trial in The Gambia. The Lancet Global Health, 2019, 7, e1564-e1574.	2.9	17
23	Changes in micronutrient and inflammation serum biomarker concentrations after a norovirus human challenge. American Journal of Clinical Nutrition, 2019, 110, 1456-1464.	2.2	29
24	Transcriptomic profiling of the myeloma bone-lining niche reveals BMP signalling inhibition to improve bone disease. Nature Communications, 2019, 10, 4533.	5.8	46
25	Nrf2 controls iron homoeostasis in haemochromatosis and thalassaemia via Bmp6 and hepcidin. Nature Metabolism, 2019, 1, 519-531.	5.1	88
26	Use and interpretation of hemoglobin concentrations for assessing anemia status in individuals and populations: results from a WHO technical meeting. Annals of the New York Academy of Sciences, 2019, 1450, 5-14.	1.8	60
27	Respiratory infections drive hepcidin-mediated blockade of iron absorption leading to iron deficiency anemia in African children. Science Advances, 2019, 5, eaav9020.	4.7	30
28	Rapid growth is a dominant predictor of hepcidin suppression and declining ferritin in Gambian infants. Haematologica, 2019, 104, 1542-1553.	1.7	34
29	Mechanisms, mishaps and manipulation of iron uptake. HemaSphere, 2019, 3, 104-108.	1.2	0
30	Transient decrease of serum iron after acute erythropoietin treatment contributes to hepcidin inhibition by ERFE in mice. Haematologica, 2019, 104, e87-e90.	1.7	19
31	Antibodies Against the Erythroferrone N-Terminal Domain Prevent Hepcidin Suppression and Ameliorate Murine Thalassemia. Blood, 2019, 134, 964-964.	0.6	0
32	Heterogeneous hemoglobin lower thresholds in clinical laboratories. American Journal of Hematology, 2018, 93, E142-E144.	2.0	8
33	Revisiting WHO haemoglobin thresholds to define anaemia in clinical medicine and public health. Lancet Haematology, the, 2018, 5, e60-e62.	2.2	69
34	Hepatic iron is the major determinant of serum ferritin in <sc>NAFLD</sc> patients. Liver International, 2018, 38, 164-173.	1.9	65
35	Fortification of maize flour with iron for controlling anaemia and iron deficiency in populations. The Cochrane Library, 2018, 2018, CD010187.	1.5	25
36	Are Current Serum and Plasma Ferritin Cut-offs for Iron Deficiency and Overload Accurate and Reflecting Iron Status? A Systematic Review. Archives of Medical Research, 2018, 49, 405-417.	1.5	42

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37	Hemoglobinopathies in the Fetal Position. <i>New England Journal of Medicine</i> , 2018, 379, 1675-1677.	13.9	6
38	Reducing anaemia in low income countries: control of infection is essential. <i>BMJ: British Medical Journal</i> , 2018, 362, k3165.	2.4	55
39	Decreased Hepcidin Levels Are Associated with Low Steady-state Hemoglobin in Children With Sickle Cell Disease in Tanzania. <i>EBioMedicine</i> , 2018, 34, 158-164.	2.7	8
40	Erythroferrone inhibits the induction of hepcidin by BMP6. <i>Blood</i> , 2018, 132, 1473-1477.	0.6	202
41	Risk-Benefit and Cost-Effectiveness of Universal Iron Interventions for Public Health Control of Anemia in Young Children in 78 Countries: A Microsimulation Study. <i>Blood</i> , 2018, 132, 2276-2276.	0.6	2
42	Erythroferrone Inhibits the Induction of Hepcidin By BMP6. <i>Blood</i> , 2018, 132, 850-850.	0.6	1
43	Serum Hepcidin Concentrations Decline during Pregnancy and May Identify Iron Deficiency: Analysis of a Longitudinal Pregnancy Cohort in The Gambia. <i>Journal of Nutrition</i> , 2017, 147, 1131-1137.	1.3	61
44	Postdonation iron replacement for maintaining iron stores in female whole blood donors in routine donor practice: results of two feasibility studies in Australia. <i>Transfusion</i> , 2017, 57, 1922-1929.	0.8	16
45	Estimating prevalence of functional iron deficiency anaemia in advanced cancer. <i>Supportive Care in Cancer</i> , 2017, 25, 1209-1214.	1.0	25
46	Assessment of iron status in settings of inflammation: challenges and potential approaches. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1626S-1633S.	2.2	111
47	Serum ferritin as an indicator of iron status: what do we need to know?. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1634S-1639S.	2.2	150
48	Urolithiasis is prevalent and associated with reduced bone mineral density in β -thalassaemia major. <i>Internal Medicine Journal</i> , 2017, 47, 1064-1067.	0.5	10
49	Hepcidin is regulated by promoter-associated histone acetylation and HDAC3. <i>Nature Communications</i> , 2017, 8, 403.	5.8	45
50	Benefits and risks of Iron interventions in children (BRISC): protocol for a three-arm parallel-group randomised controlled field trial in Bangladesh. <i>BMJ Open</i> , 2017, 7, e018325.	0.8	16
51	Hepcidin detects iron deficiency in Sri Lankan adolescents with a high burden of hemoglobinopathy: A diagnostic test accuracy study. <i>American Journal of Hematology</i> , 2017, 92, 196-203.	2.0	21
52	Iron and Cognitive Development: What Is the Evidence?. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 25-38.	1.0	59
53	A double blind randomised controlled trial comparing standard dose of iron supplementation for pregnant women with two screen-and-treat approaches using hepcidin as a biomarker for ready and safe to receive iron. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 157.	0.9	18
54	Daily iron supplementation for improving anaemia, iron status and health in menstruating women. <i>The Cochrane Library</i> , 2016, 2016, CD009747.	1.5	84

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55	Iron Deficiency Anemia. <i>Hematology/Oncology Clinics of North America</i> , 2016, 30, 309-325.	0.9	49
56	Regulation of Heparin by Erythropoiesis: The Story So Far. <i>Annual Review of Nutrition</i> , 2016, 36, 417-434.	4.3	47
57	Toward Worldwide Heparin Assay Harmonization: Identification of a Commutable Secondary Reference Material. <i>Clinical Chemistry</i> , 2016, 62, 993-1001.	1.5	73
58	Induced Disruption of the Iron-Regulatory Hormone Heparin Inhibits Acute Inflammatory Hypoferraemia. <i>Journal of Innate Immunity</i> , 2016, 8, 517-528.	1.8	15
59	Integration to Implementation and the Micronutrient Forum: A Coordinated Approach for Global Nutrition. Case Study Application: Safety and Effectiveness of Iron Interventions. <i>Advances in Nutrition</i> , 2016, 7, 135-148.	2.9	10
60	Benign Cardiac Effects of Hemoglobin H Disease. <i>Acta Haematologica</i> , 2016, 135, 200-207.	0.7	2
61	Heparin is suppressed by erythropoiesis in hemoglobin E β^2 -thalassemia and β^2 -thalassemia trait. <i>Blood</i> , 2015, 125, 873-880.	0.6	56
62	Expression of the Iron Hormone Heparin Distinguishes Different Types of Anemia in African Children. <i>Science Translational Medicine</i> , 2014, 6, 235re3.	5.8	95
63	Rethinking ferritin cutoffs for iron deficiency and overload. <i>Lancet Haematology</i> , 2014, 1, e92-e94.	2.2	32
64	Complications of HbH disease in adulthood. <i>British Journal of Haematology</i> , 2014, 167, 136-139.	1.2	10
65	Iron deficiency in blood donors: a national cross-sectional study. <i>Transfusion</i> , 2014, 54, 2434-2444.	0.8	55
66	Iron Supplementation Benefits Physical Performance in Women of Reproductive Age: A Systematic Review and Meta-Analysis. <i>Journal of Nutrition</i> , 2014, 144, 906-914.	1.3	114
67	Distinct patterns of heparin and iron regulation during HIV-1, HBV, and HCV infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12187-12192.	3.3	79
68	Anemia: a comprehensive global estimate. <i>Blood</i> , 2014, 123, 611-612.	0.6	44
69	Anaemia in Pregnancy - Not Just Iron Deficiency. <i>Acta Haematologica</i> , 2013, 130, 279-280.	0.7	6
70	Transfusion suppresses erythropoiesis and increases heparin in adult patients with β^2 -thalassemia major: a longitudinal study. <i>Blood</i> , 2013, 122, 124-133.	0.6	126
71	Effect of daily iron supplementation on health in children aged 4-23 months: a systematic review and meta-analysis of randomised controlled trials. <i>The Lancet Global Health</i> , 2013, 1, e77-e86.	2.9	177
72	The Effect of Intermittent Antenatal Iron Supplementation on Maternal and Infant Outcomes in Rural Viet Nam: A Cluster Randomised Trial. <i>PLoS Medicine</i> , 2013, 10, e1001470.	3.9	45

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73	Effects of daily iron supplementation in primary-schoolâ€‘aged children: systematic review and meta-analysis of randomized controlled trials. <i>Cmaj</i> , 2013, 185, E791-E802.	0.9	103
74	Is Serial Testing Required to Diagnose Imported Malaria in the Era of Rapid Diagnostic Tests?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 20-23.	0.6	10
75	Effects of Daily Iron Supplementation in 2- to 5-Year-Old Children: Systematic Review and Meta-analysis. <i>Pediatrics</i> , 2013, 131, 739-753.	1.0	72
76	Control of iron deficiency anemia in low- and middle-income countries. <i>Blood</i> , 2013, 121, 2607-2617.	0.6	300
77	Should we screen for iron deficiency anaemia? A review of the evidence and recent recommendations. <i>Pathology</i> , 2012, 44, 139-147.	0.3	36
78	Is it time for hepcidin to join the diagnostic toolkit for iron deficiency?. <i>Expert Review of Hematology</i> , 2012, 5, 153-155.	1.0	6
79	Serum hepcidin as a diagnostic test of iron deficiency in premenopausal female blood donors. <i>Haematologica</i> , 2011, 96, 1099-1105.	1.7	75
80	Hemoglobin and iron indices in nonanemic premenopausal blood donors predict future deferral from whole blood donation. <i>Transfusion</i> , 2011, 51, 2709-2713.	0.8	28
81	Factors Influencing Receipt of Iron Supplementation by Young Children and their Mothers in Rural India: Local and National Cross-Sectional Studies. <i>BMC Public Health</i> , 2011, 11, 617.	1.2	21
82	Bone-marrow plasma cell burden correlates with IgM paraprotein concentration in WaldenstrÃ¶m macroglobulinaemia. <i>Journal of Clinical Pathology</i> , 2011, 64, 520-523.	1.0	19
83	Vitamin B-12, folate, iron, and vitamin A concentrations in rural Indian children are associated with continued breastfeeding, complementary diet, and maternal nutrition. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1358-1370.	2.2	28
84	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for the Evaluation of Suspected Lymphoma. <i>Journal of Thoracic Oncology</i> , 2010, 5, 804-809.	0.5	149
85	Undernutrition among children in South and Southâ€‘East Asia. <i>Journal of Paediatrics and Child Health</i> , 2010, 46, 497-503.	0.4	58
86	Diagnosis and management of iron deficiency anaemia: a clinical update. <i>Medical Journal of Australia</i> , 2010, 193, 525-532.	0.8	226
87	Determinants of Anemia Among Young Children in Rural India. <i>Pediatrics</i> , 2010, 126, e140-e149.	1.0	198
88	Baseline Iron Indices as Predictors of Hemoglobin Improvement in Anemic Vietnamese Women Receiving Weekly Iron-Folic Acid Supplementation and Deworming. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 1114-1119.	0.6	17
89	A community based field research project investigating anaemia amongst young children living in rural Karnataka, India: a cross sectional study. <i>BMC Public Health</i> , 2009, 9, 59.	1.2	19
90	Soluble transferrin receptor and depth of bone marrow suppression following high dose chemotherapy. <i>Supportive Care in Cancer</i> , 2009, 17, 847-850.	1.0	6

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91	Short report: soluble transferrin receptor and depth of bone marrow suppression following high dose chemotherapy. <i>Pathology</i> , 2009, 41, 85-86.	0.3	0
92	A multicenter phase 2 study of risk-adjusted salvage chemotherapy incorporating vinorelbine and gemcitabine for relapsed and refractory lymphoma. <i>Cancer</i> , 2008, 113, 3192-3198.	2.0	11
93	Anemia, Iron Deficiency, Meat Consumption, and Hookworm Infection in Women of Reproductive Age in Northwest Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 375-381.	0.6	42
94	Anemia, iron deficiency, meat consumption, and hookworm infection in women of reproductive age in northwest Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 375-81.	0.6	26
95	Fortification of maize flour with iron for preventing anaemia and iron deficiency in populations. <i>The Cochrane Library</i> , 0, , .	1.5	20
96	Serum or plasma ferritin concentration as an index of iron deficiency and overload. <i>The Cochrane Library</i> , 0, , .	1.5	11
97	A Randomized controlled trial of the Effect of intraVenous iron on Anaemia in Malawian Pregnant women (REVAMP): Statistical analysis plan. <i>Gates Open Research</i> , 0, 5, 174.	2.0	4