

# Sarah H Atkinson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6396131/publications.pdf>

Version: 2024-02-01

28  
papers

872  
citations

687363

13  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of vitamin D deficiency in Africa: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2020, 8, e134-e142.	6.3	150
2	Hepcidin is the major predictor of erythrocyte iron incorporation in anemic African children. <i>Blood</i> , 2012, 119, 1922-1928.	1.4	149
3	Expression of the Iron Hormone Hepcidin Distinguishes Different Types of Anemia in African Children. <i>Science Translational Medicine</i> , 2014, 6, 235re3.	12.4	95
4	Combinatorial effects of malaria season, iron deficiency, and inflammation determine plasma hepcidin concentration in African children. <i>Blood</i> , 2014, 123, 3221-3229.	1.4	60
5	Seasonal Childhood Anaemia in West Africa Is Associated with the Haptoglobin 2-2 Genotype. <i>PLoS Medicine</i> , 2006, 3, e172.	8.4	60
6	Estimating the burden of iron deficiency among African children. <i>BMC Medicine</i> , 2020, 18, 31.	5.5	47
7	The Haptoglobin 2-2 Genotype Is Associated with a Reduced Incidence of <i>Plasmodium falciparum</i> Malaria in Children on the Coast of Kenya. <i>Clinical Infectious Diseases</i> , 2007, 44, 802-809.	5.8	40
8	Tumor necrosis factor SNP haplotypes are associated with iron deficiency anemia in West African children. <i>Blood</i> , 2008, 112, 4276-4283.	1.4	38
9	Iron Status and Associated Malaria Risk Among African Children. <i>Clinical Infectious Diseases</i> , 2019, 68, 1807-1814.	5.8	38
10	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021, 27, 653-658.	30.7	35
11	Malaria and Age Variably but Critically Control Hepcidin Throughout Childhood in Kenya. <i>EBioMedicine</i> , 2015, 2, 1478-1486.	6.1	26
12	The ferroportin Q248H mutation protects from anemia, but not malaria or bacteremia. <i>Science Advances</i> , 2019, 5, eaaw0109.	10.3	20
13	Prevalence and predictors of vitamin D deficiency in young African children. <i>BMC Medicine</i> , 2021, 19, 115.	5.5	17
14	Effects of vitamin D deficiency on neurobehavioural outcomes in children: a systematic review. <i>Wellcome Open Research</i> , 2020, 5, 28.	1.8	16
15	How Severe Anaemia Might Influence the Risk of Invasive Bacterial Infections in African Children. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6976.	4.1	14
16	How Eliminating Malaria May Also Prevent Iron Deficiency in African Children. <i>Pharmaceuticals</i> , 2018, 11, 96.	3.8	13
17	Vitamin D Deficiency and Its Association with Iron Deficiency in African Children. <i>Nutrients</i> , 2022, 14, 1372.	4.1	10
18	Effects of vitamin D deficiency on neurobehavioural outcomes in children: a systematic review. <i>Wellcome Open Research</i> , 2020, 5, 28.	1.8	9

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19	Iron Deficiency Is Associated With Reduced Levels of Plasmodium falciparum-specific Antibodies in African Children. <i>Clinical Infectious Diseases</i> , 2020, 73, 43-49.	5.8	8
20	Low Hemoglobin Levels Are Associated with Reduced Psychomotor and Language Abilities in Young Ugandan Children. <i>Nutrients</i> , 2022, 14, 1452.	4.1	7
21	Vitamin D Status Is Not Associated with Cognitive or Motor Function in Pre-School Ugandan Children. <i>Nutrients</i> , 2020, 12, 1662.	4.1	5
22	Hepcidin regulation in Kenyan children with severe malaria and non-typhoidal &lt;i>&gt;Salmonella&lt;/i> bacteremia. <i>Haematologica</i> , 2022, 107, 1589-1598.	3.5	5
23	Interferon-gamma polymorphisms and risk of iron deficiency and anaemia in Gambian children. <i>Wellcome Open Research</i> , 2020, 5, 40.	1.8	4
24	Interferon-gamma polymorphisms and risk of iron deficiency and anaemia in Gambian children. <i>Wellcome Open Research</i> , 2020, 5, 40.	1.8	3
25	Vitamin D Deficiency in Young African Children. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
26	Challenges in estimating the prevalence of vitamin D deficiency in Africa – Authors' reply. <i>The Lancet Global Health</i> , 2022, 10, e474.	6.3	1
27	Effects of iron intake on neurobehavioural outcomes in African children: a systematic review and meta-analysis of randomised controlled trials. <i>Wellcome Open Research</i> , 2021, 6, 181.	1.8	0
28	Effects of iron intake on neurobehavioural outcomes in African children: a systematic review and meta-analysis of randomised controlled trials. <i>Wellcome Open Research</i> , 0, 6, 181.	1.8	0