Johannes J M L Hoffmann

List of Publications by Citations

40	745	14	27
papers	citations	h-index	g-index
44	869	3.7	4.77
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
40	Platelet-rich plasma preparation using three devices: implications for platelet activation and platelet growth factor release. *Growth Factors*, **2006**, 24, 165-71	1.6	144
39	Neutrophil CD64: a diagnostic marker for infection and sepsis. *Clinical Chemistry and Laboratory Medicine*, **2009**, 47, 903-16	5.9	101
38	Reticulated platelets: analytical aspects and clinical utility. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, 1107-17	5.9	93
37	Effect of age and gender on reference intervals of red blood cell distribution width (RDW) and mean red cell volume (MCV). *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, 2015-9	5.9	58
36	Discriminant indices for distinguishing thalassemia and iron deficiency in patients with microcytic anemia: a meta-analysis. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, 1883-94	5.9	56
35	Reference intervals of reticulated platelets and other platelet parameters and their associations. *Archives of Pathology and Laboratory Medicine*, **2013**, 137, 1635-40	5	41
34	Neutrophil CD64 as a sepsis biomarker. *Biochemia Medica*, **2011**, 21, 282-90	2.5	34
33	Reference intervals of extended erythrocyte and reticulocyte parameters. *Clinical Chemistry and Laboratory Medicine*, **2012**, 50, 941-8	5.9	24
32	Automated counting of cells in cerebrospinal fluid using the CellDyn-4000 haematology analyser. *Clinical Chemistry and Laboratory Medicine*, **2002**, 40, 1168-73	5.9	23
31	Critical appraisal of discriminant formulas for distinguishing thalassemia from iron deficiency in patients with microcytic anemia. *Clinical Chemistry and Laboratory Medicine*, **2017**, 55, 1582-1591	5.9	18
30	Reference values of fetal erythrocytes in maternal blood during pregnancy established using flow cytometry. *American Journal of Clinical Pathology*, **2011**, 136, 631-6	1.9	18
29	Reference range of mean platelet volume. *Thrombosis Research*, **2012**, 129, 534-5	8.2	14
28	Red cell distribution width and mortality risk. *Clinica Chimica Acta*, **2012**, 413, 824-5	6.2	14
27	Analysis of serous body fluids using the CELL-DYN Sapphire hematology analyzer. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 1285-90	5.9	14
26	Comparative evaluation of platelet counts in two hematology analyzers and potential effects on prophylactic platelet transfusion decisions. *Transfusion*, **2018**, 58, 2301-2308	2.9	13
25	Multicenter performance evaluation of the Abbott Alinity hq hematology analyzer. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 1988-1998	5.9	11
24	Reticulocyte hemoglobin content (MCHr) in the assessment of iron deficient erythropoiesis in inflammatory bowel disease. *Digestive and Liver Disease*, **2018**, 50, 1178-1182	3.3	9

23	Reticulocyte hemoglobin content (MCHr) in the detection of iron deficiency. *Journal of Trace Elements in Medicine and Biology*, **2017**, 43, 29-32	4.1	8
22	Role of RDW in mathematical formulas aiding the differential diagnosis of microcytic anemia. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2020**, 80, 464-469	2	6
21	Performance evaluation of the prototype Abbott Alinity hq hematology analyzer. *International Journal of Laboratory Hematology*, **2019**, 41, 448-455	2.5	5
20	Iron depletion in blood donors - Have extended erythrocyte and reticulocyte parameters diagnostic utility?. *Transfusion and Apheresis Science*, **2015**, 53, 76-81	2.4	5
19	Red blood cell distribution width has higher diagnostic performance in microcytic anemia when expressed in "absolute" units. *International Journal of Laboratory Hematology*, **2020**, 42, e14-e16	2.5	5
18	Immunological screening for tumor cells in serous body fluids has added value with the CELL-DYN Sapphire. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, 253-8	5.9	4
17	Functional iron deficiency markers are absent during pregnancy despite evidence of low iron stores. *Annals of Clinical Biochemistry*, **2019**, 56, 450-456	2.2	3
16	Characteristics of anti-Cob in vitro and in vivo: a case study. *Immunohematology*, **2020**, 12, 11-13	0.4	3
15	Flow cytometric phenotyping of platelet HPA-1a antigen: donor screening for a case of neonatal alloimmune thrombocytopenia due to anti-HPA-1a antibodies. *Immunohematology*, **2020**, 11, 125-128	0.4	3
14	Verification of 20 Mathematical Formulas for Discriminating Between Iron Deficiency Anemia and Thalassemia Trait in Microcytic Anemia. *Laboratory Medicine*, **2020**, 51, 628-634	1.6	2
13	Assessment of the Matos & Carvalho index for distinguishing thalassemia from iron deficiency anemia. *Revista Brasileira De Hematologia E Hemoterapia*, **2017**, 39, 288-289		2
12	Effect of age on mean platelet volume: Does it exist?. *Experimental Gerontology*, **2015**, 69, 41-2	4.5	2
11	Laboratory hematology in the history of Clinical Chemistry and Laboratory Medicine. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 119-27	5.9	2
10	Howell-Jolly body interference in reticulocyte counts. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, e305-6	5.9	2
9	Assessment of reticulated platelets with automated hemocytometers: are we measuring the same thing?. *Diagnosis*, **2016**, 3, 91-93	4.2	2
8	Assessment of iron-restricted erythropoiesis in chronic renal disease: evaluation of Abbott CELL-DYN Sapphire mean reticulocyte hemoglobin content (MCHr). *Scandinavian Journal of Clinical and Laboratory Investigation*, **2019**, 79, 363-367	2	1
7	Leukocyte fragments may interfere in the fluorescent platelet count of Sysmex XN hematology analyzers. *International Journal of Laboratory Hematology*, **2020**, 42, e167-e169	2.5	1
6	Discriminant indices for distinguishing thalassemia and iron deficiency in patients with microcytic anemia: a reply. *Clinical Chemistry and Laboratory Medicine*, **2016**, 54, e107-8	5.9	1

5	Red blood cell morphology reporting: additional views. *Journal of Pediatric Hematology/Oncology*, **2012**, 34, 244	1.2	1
4	Inhibition of desmoteplase-induced fibrinolytic activity in vitro. *Journal of Thrombosis and Thrombolysis*, **2005**, 20, 23-6	5.1	1
3	Criteria for specific measurement of plasminogen (enzymatic; procedure) in human plasma. *Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine*, **2000**, 12, 83-91	2.4	
2	Assessment of the Martí-Sánchez indices for distinguishing beta thalassemia trait from iron deficiency anemia. *Clinica Chimica Acta*, **2020**, 510, 617-618	6.2	
1	Anti-Gy and pregnancy. *Transfusion Medicine*, **2020**, 30, 406-407	1.3	