Heidi Rossmann

List of Publications by Year
in descending order

68	2,458	279487 23	205818 48
papers	citations	h-index	g-index

73	73	73	6409
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Definite diagnosis of plasma prekallikrein deficiency should not be based exclusively on shortening of the aPTT upon prolonged preâ€incubation. International Journal of Laboratory Hematology, 2022, 44, .	0.7	2
2	Second MAFA Variant Causing a Phosphorylation Defect in the Transactivation Domain and Familial Insulinomatosis. Cancers, 2022, 14, 1798.	1.7	4
3	Hypermethylation of intron 2 in childhood cancer patients, leukemia and tumor cell lines suggest a role for oncogenic transformation.. EXCLI Journal, 2022, 21, 117-143.	0.5	1
4	c.451dupT in KLKB1 is common in Nigerians, confirming a higher prevalence of severe prekallikrein deficiency in Africans compared to Europeans. Journal of Thrombosis and Haemostasis, 2021, 19, 147-152.	1.9	7
5	Immunogenic hotspots in the spacer domain of ADAMTS13 in immuneâ€mediated thrombotic thrombocytopenic purpura. Journal of Thrombosis and Haemostasis, 2021, 19, 478-488.	1.9	16
6	No Evidence for Classic Thrombotic Microangiopathy in COVID-19. Journal of Clinical Medicine, 2021, 10, 671.	1.0	9
7	Diagnosis of Hereditary TTP Caused by Homozygosity for a Rare Complex ADAMTS13 Allele After Salmonella Infection in a 43-Year-Old Asylum Seeker. Frontiers in Medicine, 2021, 8, 639441.	1.2	3
8	Evaluation of a laboratory-based high-throughput SARS-CoV-2 antigen assay for non-COVID-19 patient screening at hospital admission. Medical Microbiology and Immunology, 2021, 210, 165-171.	2.6	20
9	Distribution of estimated glomerular filtration rate and determinants of its age dependent loss in a German population-based study. Scientific Reports, 2021, 11, 10165.	1.6	36
10	Pathogenic lipidâ€binding antiphospholipid antibodies are associated with severity of COVIDâ€19. Journal of Thrombosis and Haemostasis, 2021, 19, 2335-2347.	1.9	27
11	Invited commentary to: ADAMTS13 deficiency is associated with abnormal distribution of von Willebrand factor multimers in patients with COVID-19 by Tiffany Pascreau et al. Letter to the Editors-in-Chief, Thrombosis Research. Thrombosis Research, 2021, 204, 141-142.	0.8	2
12	Distribution of HOMA-IR in a population-based cohort and proposal for reference intervals. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1844-1851.	1.4	14
13	Anti-ADAMTS13 autoantibody profiling in patients with immune-mediated thrombotic thrombocytopenic purpura. Blood Advances, 2021, 5, 3427-3435.	2.5	16
14	Open ADAMTS13, induced by antibodies, is a biomarker for subclinical immune-mediated thrombotic thrombocytopenic purpura. Blood, 2020, 136, 353-361.	0.6	35
15	A non-invasive diagnostic assay for rapid detection and characterization of aberrant mRNA-splicing by nonsense mediated decay inhibition. Molecular Genetics and Metabolism, 2020, 130, 27-35.	0.5	9
16	Severe plasma prekallikrein deficiency: Clinical characteristics, novel KLKB1 mutations, and estimated prevalence. Journal of Thrombosis and Haemostasis, 2020, 18, 1598-1617.	1.9	23
17	Pilot Study on Malnutrition and DNA Damage in Patients with Newly Diagnosed Gastrointestinal Tumors: Is DNA Damage Reversible by Early Individualized Nutritional Support?. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 569-577.	0.5	0
18	Central Venous Access Devices (CVAD) in Pediatric Oncology Patientsâ€”A Single-Center Retrospective Study Over More Than 9 Years. Frontiers in Pediatrics, 2019, 7, 260.	0.9	24

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19	Hereditary angioedema cosegregating with a novel kininogen 1 gene mutation changing the Nâ€terminal cleavage site of bradykinin. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2479-2481.	2.7	127
20	Hypertension and multiple cardiovascular risk factors increase the risk for retinal vein occlusions. Journal of Hypertension, 2019, 37, 1372-1383.	0.3	34
21	Multicenter validation study for the certification of a CFTR gene scanning method using next generation sequencing technology. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1046-1053.	1.4	23
22	Gene variants of osteoprotegerin, estrogen-, calcitonin- and vitamin D-receptor genes and serum markers of bone metabolism in patients with Gaucher disease type 1. Therapeutics and Clinical Risk Management, 2018, Volume 14, 2069-2080.	0.9	5
23	Detection and Differential Diagnosis of Prekallikrein Deficiency: Genetic Study of New Families and Systematic Review of the Literature. Blood, 2018, 132, 2496-2496.	0.6	0
24	A Novel Nonsense Mutation of the AGL Gene in a Romanian Patient with Glycogen Storage Disease Type IIIa. Case Reports in Genetics, 2016, 2016, 1-5.	0.1	1
25	Distribution of antiphospholipid antibodies in a large population-based German cohort. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1663-1670.	1.4	20
26	Head and Neck Paragangliomas. , 2016, , 693-709.		0
27	Antiphospholipid antibodies in a large population-based cohort: genome-wide associations and effects on monocyte gene expression. Thrombosis and Haemostasis, 2016, 116, 115-123.	1.8	13
28	Platelet Alpha-Storage Pool Defect Combined with Non-Classic Delta-Storage Pool Deficiency - with a Severe Bleeding Tendency. Blood, 2016, 128, 2557-2557.	0.6	0
29	The Hematologic Definition of Monoclonal Gammopathy of Undetermined Significance in Relation to Paraproteinemic Keratopathy (An American Ophthalmological Society Thesis). Transactions of the American Ophthalmological Society, 2016, 114, T7.	1.4	15
30	Heme oxygenase-1 suppresses a pro-inflammatory phenotype in monocytes and determines endothelial function and arterial hypertension in mice and humans. European Heart Journal, 2015, 36, 3437-3446.	1.0	76
31	Risk stratification of normotensive pulmonary embolism: prognostic impact of copeptin. European Respiratory Journal, 2015, 46, 1701-1710.	3.1	38
32	Phenotypic Variability and Risk of Malignancy inSDHC-Linked Paragangliomas: Lessons From Three Unrelated Cases With an Identical Germline Mutation (p.Arg133*). Journal of Clinical Endocrinology and Metabolism, 2014, 99, E489-E496.	1.8	23
33	High incidence of extraadrenal paraganglioma in families with SDHx syndromes detected by functional imaging with [18F]fluorodihydroxyphenylalanine PET. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 889-896.	3.3	20
34	Dynamic changes of lipid profile in Romanian patients with Gaucher disease type 1 under enzyme replacement therapy: a prospective study. Journal of Inherited Metabolic Disease, 2013, 36, 555-563.	1.7	10
35	Impact of Glutathione Peroxidase-1 Deficiency on Macrophage Foam Cell Formation and Proliferation: Implications for Atherogenesis. PLoS ONE, 2013, 8, e72063.	1.1	43
36	Stage-Dependent Agreement between Cerebrospinal Fluid Proteins and FDG-PET Findings in Alzheimer's Disease. Current Alzheimer Research, 2012, 9, 241-247.	0.7	16

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37	Quantification of the Fabry marker lysoGb3 in human plasma by tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 883-884, 128-135.	1.2	32
38	Head and neck paragangliomas: Report of 175 patients (1989â€“2010). Head and Neck, 2012, 34, 632-637.	0.9	71
39	Alterations in lipid, carbohydrate and iron metabolism in patients with non-alcoholic steatohepatitis (NASH) and metabolic syndrome. European Journal of Internal Medicine, 2011, 22, 305-310.	1.0	29
40	A Genome-Wide Association Study Identifies LIPA as a Susceptibility Gene for Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2011, 4, 403-412.	5.1	130
41	Integrating Genome-Wide Genetic Variations and Monocyte Expression Data Reveals Trans-Regulated Gene Modules in Humans. PLoS Genetics, 2011, 7, e1002367.	1.5	126
42	Genetics and Beyond â€“ The Transcriptome of Human Monocytes and Disease Susceptibility. PLoS ONE, 2010, 5, e10693.	1.1	539
43	Alterations in Lipid and Carbohydrate Metabolism in Patients with Classic Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. Hormone Research in Paediatrics, 2010, 74, 41-49.	0.8	31
44	Determination of globotriaosylceramide in plasma and urine by mass spectrometry. Clinical Chemistry and Laboratory Medicine, 2010, 48, 189-98.	1.4	22
45	Chronic Diarrhea in a 5-Year-Old Girl: Pitfall in Routine Laboratory Testing with Potentially Severe Consequences. Clinical Chemistry, 2009, 55, 1026-1030.	1.5	2
46	Identification and Prevention of Genotyping Errors Caused by G-Quadruplexâ€“ and i-Motifâ€“Like Sequences. Clinical Chemistry, 2009, 55, 1361-1371.	1.5	19
47	A Novel Approach to CFTR Mutation Testing by Pyrosequencing-Based Assay Panels Adapted to Ethnicities. Clinical Chemistry, 2009, 55, 1083-1091.	1.5	6
48	Malignant paraganglioma caused by a novel germline mutation of the succinate dehydrogenase Dâ€geneâ€”A case report. Head and Neck, 2008, 30, 964-969.	0.9	17
49	Deficiency of Glutathione Peroxidase-1 Accelerates the Progression of Atherosclerosis in Apolipoprotein E-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 850-857.	1.1	169
50	Evaluation of a New Pooling Strategy Based on Leukocyte Count for Rapid Quantification of Allele Frequencies. Clinical Chemistry, 2007, 53, 980-982.	1.5	3
51	The CFTR Associated Protein CAP70 Interacts with the Apical Cl-/HCO3-Exchanger DRA in Rabbit Small Intestinal Mucosa. Biochemistry, 2005, 44, 4477-4487.	1.2	47
52	Serum Protein Electrophoresis: Reptilase Treatment Is Superior to Ethanol Precipitation for Specific Removal of Fibrinogen from Heparinized Plasma Samples. Clinical Chemistry, 2004, 50, 1100-1101.	1.5	10
53	A role for â€œacquiredâ€•activated protein C resistance in recurrent fetal loss?. Fertility and Sterility, 2004, 81, 1427-1428.	0.5	2
54	The intestinal anion exchange DRA (down regulated in adenoma) interacts in the duodenum in ileum with the second PDZ domain of the CFTR associated protein CAP70. Gastroenterology, 2003, 124, A306.	0.6	0

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55	Nhe2 is predominantly crypt-localized in murine proximal colon and its lack causes an anion secretory defect in NHE2-/- mice. Gastroenterology, 2003, 124, A40.	0.6	0
56	Down-regulated in adenoma mediates apical Clâ^'/HCO3â^' exchange in rabbit, rat, and human duodenum. Gastroenterology, 2002, 122, 709-724.	0.6	162
57	Differential expression and regulation of Na⁺/H⁺exchanger isoforms in rabbit parietal and mucous cells. American Journal of Physiology - Renal Physiology, 2001, 281, G447-G458.	1.6	52
58	Differential expression and regulation of AE2 anion exchanger subtypes in rabbit parietal and mucous cells. Journal of Physiology, 2001, 534, 837-848.	1.3	45
59	The gastric H,K-ATPase blocker lansoprazole is an inhibitor of chloride channels. British Journal of Pharmacology, 2000, 129, 598-604.	2.7	14
60	Agonist-induced cytoplasmic volume changes in cultured rabbit parietal cells. American Journal of Physiology - Renal Physiology, 2000, 279, G40-G48.	1.6	19
61	Role of Na+HCO-3 cotransporter NBC1, NA+/H+exchanger NHE1 and carbonic anhydrase in rabbit duodenal HCO-3 secretion. Gastroenterology, 2000, 118, A598.	0.6	0
62	DRA expression and brush border membrane anion exchange characteristics in rat and rabbit duodenum. Gastroenterology, 2000, 118, A599.	0.6	0
63	Role of Na+HCO3â^' cotransporter NBC1, Na+/H+ exchanger NHE1, and carbonic anhydrase in rabbit duodenal bicarbonate secretion. Gastroenterology, 2000, 119, 406-419.	0.6	73
64	The AE2 subtypes are differentially expressed and regulated in rabbit parietal and mucous cells. Gastroenterology, 2000, 118, A33.	0.6	0
65	Expression and Function of Na⁺HCO₃^{â^'} Cotransporters in the Gastrointestinal Tract. Annals of the New York Academy of Sciences, 2000, 915, 1-14.	1.8	20
66	Three 5â€²â€Variant mRNAs of Anion Exchanger AE2 in Stomach and Intestine of Mouse, Rabbit, and Rat. Annals of the New York Academy of Sciences, 2000, 915, 81-91.	1.8	17
67	Expression of AE2 anion exchanger in mouse intestine. American Journal of Physiology - Renal Physiology, 1999, 277, G321-G332.	1.6	59
68	Pseudotype Formation of Moloney Murine Leukemia Virus with Sendai Virus Glycoprotein F. Journal of Virology, 1998, 72, 5296-5302.	1.5	24