Alice Assinger

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5110312/publications.pdf

Version: 2024-02-01

86 papers	3,260 citations	201385 27 h-index	161609 54 g-index
90 all docs	90 docs citations	90 times ranked	5393 citing authors

#	Article	IF	Citations
1	A not so lonesome kinase secreted by platelets. Blood, 2022, 139, 8-9.	0.6	0
2	Loss of bile salt export pump aggravates lipopolysaccharideâ€induced liver injury in mice due to impaired hepatic endotoxin clearance. Hepatology, 2022, 75, 1095-1109.	3.6	15
3	Adipose Triglyceride Lipase Deficiency Attenuates In Vitro Thrombus Formation without Affecting Platelet Activation and Bleeding In Vivo. Cells, 2022, 11, 850.	1.8	3
4	Platelets in Viral Infections â€“ Brave Soldiers or Trojan Horses. Frontiers in Immunology, 2022, 13, 856713.	2.2	14
5	Comprehensive Characterization of Platelet-Enriched MicroRNAs as Biomarkers of Platelet Activation. Cells, 2022, 11, 1254.	1.8	12
6	Immunological Aspects of AXL/GASâ€6 in the Context of Human Liver Regeneration. Hepatology Communications, 2022, 6, 576-592.	2.0	5
7	Consequences of Perioperative Serotonin Reuptake Inhibitor Treatment During Hepatic Surgery. Hepatology, 2021, 73, 1956-1966.	3.6	13
8	Low-molecular-weight heparin use in coronavirus disease 2019 is associated with curtailed viral persistence: a retrospective multicentre observational study. Cardiovascular Research, 2021, 117, 2807-2820.	1.8	21
9	Brief High Oxygen Concentration Induces Oxidative Stress in Leukocytes and Platelets: A Randomized Cross-over Pilot Study in Healthy Male Volunteers. Shock, 2021, 56, 384-395.	1.0	11
10	COVIDâ€19â€“related prothrombotic changes increase with lung injury and remain unaffected by anticoagulation therapy. Research and Practice in Thrombosis and Haemostasis, 2021, 5, 11-13.	1.0	2
11	Till Death Do Us Partâ€”The Multifaceted Role of Platelets in Liver Diseases. International Journal of Molecular Sciences, 2021, 22, 3113.	1.8	21
12	Natural IgM antibodies inhibit microvesicle-driven coagulation and thrombosis. Blood, 2021, 137, 1406-1415.	0.6	21
13	Platelet Activation Is Not Always Associated With Platelet-Related Plasma microRNA Abundance â€“ Results From a Randomized Controlled Trial of Periodontal Patients. Frontiers in Physiology, 2021, 12, 613515.	1.3	3
14	Human Cytomegalovirus Reduces Endothelin-1 Expression in Both Endothelial and Vascular Smooth Muscle Cells. Microorganisms, 2021, 9, 1137.	1.6	4
15	Horizontal MicroRNA Transfer by Platelets â€“ Evidence and Implications. Frontiers in Physiology, 2021, 12, 678362.	1.3	11
16	Age Related Differences in Monocyte Subsets and Cytokine Pattern during Acute COVID-19â€”A Prospective Observational Longitudinal Study. Cells, 2021, 10, 3373.	1.8	10
17	Platelets and Antiplatelet Medication in COVID-19-Related Thrombotic Complications. Frontiers in Cardiovascular Medicine, 2021, 8, 802566.	1.1	7
18	A Model Predicting Mortality of Hospitalized Covid-19 Patients Four Days After Admission: Development, Internal and Temporal-External Validation. Frontiers in Cellular and Infection Microbiology, 2021, 11, 795026.	1.8	8

#	Article	IF	Citations
19	Platelet Phenotype Analysis of COVID-19 Patients Reveals Progressive Changes in the Activation of Integrin Î±IIbÎ²3, F13A1, the SARS-CoV-2 Target EIF4A1 and Annexin A5. Frontiers in Cardiovascular Medicine, 2021, 8, 779073.	1.1	21
20	Adverse Outcome in COVID-19 Is Associated With an Aggravating Hypo-Responsive Platelet Phenotype. Frontiers in Cardiovascular Medicine, 2021, 8, 795624.	1.1	23
21	Effects of high-intensity interval training on platelet function in cardiac rehabilitation: a randomised controlled trial. Heart, 2020, 106, 69-79.	1.2	11
22	Periodontal treatment does not result in detectable platelet activation in vivo. Clinical Oral Investigations, 2020, 24, 1853-1859.	1.4	5
23	Ikk2-mediated inflammatory activation of arterial endothelial cells promotes the development and progression of atherosclerosis. Atherosclerosis, 2020, 307, 21-31.	0.4	9
24	Platelets mediate serological memory to neutralize viruses in vitro and in vivo. Blood Advances, 2020, 4, 3971-3976.	2.5	7
25	Routine haematological parameters in COVID-19 prognosis. Lancet Haematology,the, 2020, 7, e709.	2.2	8
26	Impact of Anticoagulation and Sample Processing on the Quantification of Human Blood-Derived microRNA Signatures. Cells, 2020, 9, 1915.	1.8	20
27	Plateletsâ€"Disarmed guardians in the fight against the plague. Journal of Thrombosis and Haemostasis, 2020, 18, 3169-3171.	1.9	0
28	Genetic platelet depletion is superior in platelet transfusion compared to current models. Haematologica, 2020, 105, 1738-1749.	1.7	9
29	Altered platelet proteome in lupus anticoagulant (LA)-positive patientsâ€"protein disulfide isomerase and NETosis as new players in LA-related thrombosis. Experimental and Molecular Medicine, 2020, 52, 66-78.	3.2	17
30	IºB kinase 2 is not essential for platelet activation. Blood Advances, 2020, 4, 638-643.	2.5	1
31	Platelet-Leukocyte Interplay in Cancer Development and Progression. Cells, 2020, 9, 855.	1.8	63
32	Platelet-leukocyte interplay during vascular disease. Atherosclerosis, 2020, 307, 109-120.	0.4	91
33	Genetic platelet depletion is superior in platelet transfusion compared to current models. Haematologica, 2020, 105, 2698-2698.	1.7	2
34	Platelets in Sepsis: An Update on Experimental Models and Clinical Data. Frontiers in Immunology, 2019, 10, 1687.	2.2	159
35	Platelet PI3K Modulates Innate Leukocyte Extravasation during Acid-Induced Acute Lung Inflammation. Thrombosis and Haemostasis, 2019, 119, 1642-1654.	1.8	16
36	Cell Type-Specific Roles of NF-ÎºB Linking Inflammation and Thrombosis. Frontiers in Immunology, 2019, 10, 85.	2.2	376

#	Article	IF	Citations
37	Reply:. Hepatology, 2019, 70, 1086-1088.	3.6	0
38	Mechanisms of Hemostasis: Contributions of Platelets, Coagulation Factors, and theÂVessel Wall. Learning Materials in Biosciences, 2019, , 145-169.	0.2	1
39	Reply. Hepatology, 2019, 70, 1082-1083.	3.6	3
40	Predicting Postoperative Liver Dysfunction Based on Bloodâ€Derived MicroRNA Signatures. Hepatology, 2019, 69, 2636-2651.	3.6	33
41	Measuring and interpreting platelet-leukocyte aggregates. Platelets, 2018, 29, 677-685.	1.1	112
42	Neutrophil-Mediated Proteolysis of Thrombospondin-1 Promotes Platelet Adhesion and String Formation. Thrombosis and Haemostasis, 2018, 118, 2074-2085.	1.8	20
43	Periodontal treatment limits platelet activation in patients with periodontitisâ€”a controlledâ€randomized intervention trial. Journal of Clinical Periodontology, 2018, 45, 1090-1097.	2.3	14
44	Serum levels of 25-hydroxyvitamin D are associated with periodontal disease. Clinical Oral Investigations, 2017, 21, 1553-1558.	1.4	50
45	Decreased platelet reactivity in patients with cancer is associated with high risk of venous thromboembolism and poor prognosis. Thrombosis and Haemostasis, 2017, 117, 90-98.	1.8	34
46	Bivalent role of intra-platelet serotonin in liver regeneration and tumor recurrence in humans. Journal of Hepatology, 2017, 67, 1243-1252.	1.8	43
47	Optimized plasma preparation is essential to monitor platelet-stored molecules in humans. PLoS ONE, 2017, 12, e0188921.	1.1	52
48	Correlation between Cardiorespiratory Fitness and Platelet Function in Healthy Women. Medicine and Science in Sports and Exercise, 2016, 48, 1101-1110.	0.2	11
49	Reply. Hepatology, 2016, 64, 992-993.	3.6	3
50	Sustained PI3K Activation exacerbates BLM-induced Lung Fibrosis via activation of pro-inflammatory and pro-fibrotic pathways. Scientific Reports, 2016, 6, 23034.	1.6	63
51	Platelet Interaction with Innate Immune Cells. Transfusion Medicine and Hemotherapy, 2016, 43, 78-88.	0.7	190
52	Liver surgery for metastatic colorectal cancer: the surgical oncologist perspective. Colorectal Cancer, 2016, 5, 115-125.	0.8	2
53	The profile of platelet Î±â€granule released molecules affects postoperative liver regeneration. Hepatology, 2016, 63, 1675-1688.	3.6	67
54	Platelet activation at the onset of human endotoxemia is undetectable in vivo. Platelets, 2016, 27, 479-483.	1.1	26

#	Article	IF	Citations
55	Importance of platelet-derived growth factors in liver regeneration. Expert Review of Gastroenterology and Hepatology, 2016, 10, 557-559.	1.4	16
56	Platelet FcÎ³RIIA signaling: new clues for HIT. Blood, 2015, 126, 2777-2778.	0.6	0
57	VWF excess and ADAMTS13 deficiency: a unifying pathomechanism linking inflammation to thrombosis in DIC, malaria, and TTP. Thrombosis and Haemostasis, 2015, 113, 708-718.	1.8	113
58	Deficiency in Thrombopoietin Induction after Liver Surgery Is Associated with Postoperative Liver Dysfunction. PLoS ONE, 2015, 10, e0116985.	1.1	12
59	A Novel, Rapid Method to Quantify Intraplatelet Calcium Dynamics by Ratiometric Flow Cytometry. PLoS ONE, 2015, 10, e0122527.	1.1	23
60	Aspirin and P2Y12 Inhibitors in platelet-mediated activation of neutrophils and monocytes. Thrombosis and Haemostasis, 2015, 114, 478-789.	1.8	116
61	Human Cytomegalovirus Up-Regulates Endothelin Receptor Type B: Implication for Vasculopathies?. Open Forum Infectious Diseases, 2015, 2, ofv155.	0.4	7
62	Comparison of patient intake of ticagrelor, prasugrel, or clopidogrel on restoring platelet function by donor platelets. Transfusion, 2015, 55, 1320-1326.	0.8	20
63	Inhibition of indoleamine 2,3-dioxygenase promotes vascular inflammation and increases atherosclerosis in Apoeâ^'/â^' mice. Cardiovascular Research, 2015, 106, 295-302.	1.8	77
64	Discordant humoral and cellular immune responses toCytomegalovirus(CMV) in glioblastoma patients whose tumors are positive for CMV. OncoImmunology, 2015, 4, e982391.	2.1	26
65	High Prevalence of Human Cytomegalovirus in Brain Metastases of Patients with Primary Breast and Colorectal Cancers. Translational Oncology, 2014, 7, 732-740.	1.7	62
66	Platelets and Infection Ã¢â‚¬â€œ An Emerging Role of Platelets in Viral Infection. Frontiers in Immunology, 2014, 5, 649.	2.2	306
67	Smoking alters circulating plasma microvesicle pattern and microRNA signatures. Thrombosis and Haemostasis, 2014, 112, 128-136.	1.8	82
68	Human cytomegalovirus induces upregulation of arginase II: possible implications for vasculopathies. Basic Research in Cardiology, 2014, 109, 401.	2.5	13
69	Evidence for serotonin as a relevant inducer of liver regeneration after liver resection in humans. Hepatology, 2014, 60, 257-266.	3.6	91
70	Human Cytomegalovirusâ€“Platelet Interaction Triggers Toll-Like Receptor 2â€“Dependent Proinflammatory and Proangiogenic Responses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 801-809.	1.1	85
71	Platelets Mediate Oxidized Low-Density Lipoproteinâ€“Induced Monocyte Extravasation and Foam Cell Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 571-580.	1.1	133
72	Apolipoprotein B100 danger-associated signal 1 (ApoBDS-1) triggers platelet activation and boosts platelet-leukocyte proinflammatory responses. Thrombosis and Haemostasis, 2014, 112, 332-341.	1.8	10

#	Article	IF	Citations
73	Protein C Inhibitor (PCI) Binds to Phosphatidylserine Exposing Cells with Implications in the Phagocytosis of Apoptotic Cells and Activated Platelets. PLoS ONE, 2014, 9, e101794.	1.1	8
74	High prevalence of human cytomegalovirus in carotid atherosclerotic plaques obtained from Russian patients undergoing carotid endarterectomy. Herpesviridae, 2013, 4, 3.	2.7	16
75	Human Cytomegalovirus (HCMV) induces Human Endogenous Retrovirus (HERV) transcription. Retrovirology, 2013, 10, 132.	0.9	54
76	Native High Density Lipoproteins (HDL) Interfere with Platelet Activation Induced by Oxidized Low Density Lipoproteins (OxLDL). International Journal of Molecular Sciences, 2013, 14, 10107-10121.	1.8	22
77	Periodontopathogens induce expression of CD40L on human platelets via TLR2 and TLR4. Thrombosis Research, 2012, 130, e73-e78.	0.8	35
78	Platelets directly enhance neutrophil transmigration in response to oxidised low-density lipoprotein. Thrombosis and Haemostasis, 2012, 108, 719-729.	1.8	26
79	An abundant, truncated human sulfonylurea receptor 1 splice variant has prodiabetic properties and impairs sulfonylurea action. Cellular and Molecular Life Sciences, 2012, 69, 129-148.	2.4	10
80	Periodontopathogens induce soluble P-selectin release by endothelial cells and platelets. Thrombosis Research, 2011, 127, e20-e26.	0.8	30
81	Decreased phosphorylation of platelet vasodilator-stimulated phosphoprotein in periodontitis â€“ a role of periodontal pathogens. Thrombosis Research, 2011, 128, 155-160.	0.8	10
82	Decreased VASP phosphorylation in platelets of male and female smokers of young age. Platelets, 2010, 21, 596-603.	1.1	10
83	Specific binding of hypochlorite-oxidized HDL to platelet CD36 triggers proinflammatory and procoagulant effects. Atherosclerosis, 2010, 212, 153-160.	0.4	37
84	Hypochlorite-oxidized LDL induces intraplatelet ROS formation and surface exposure of CD40Lâ€”A prominent role of CD36. Atherosclerosis, 2010, 213, 129-134.	0.4	24
85	Oxidation by hypochlorite converts protective HDL into a potent platelet agonist. FEBS Letters, 2008, 582, 778-784.	1.3	32
86	Plateletâ€“stimulating effects of oxidized LDL are not attributable to toxic properties of the lipoproteins. Thrombosis Research, 2008, 122, 630-639.	0.8	1