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List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

2,150
citations

26
h-index

45
g-index

85
ext. papers

2,390
ext. citations

5.5
avg, IF

4.49
L-index

#	Paper	IF	Citations
77	Inhibition of Src but not Syk causes weak reversal of GPVI-mediated platelet aggregation measured by light transmission aggregometry.. <i>Platelets</i> , 2022 , 1-8	3.6	
76	Phosphoproteomic Analysis of Platelets in Severe Obesity Uncovers Platelet Reactivity and Signaling Pathways Alterations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 478-490	9.4	2
75	The PI3K inhibitor Idelalisib Diminishes Platelet Function and Shows Antithrombotic Potential. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
74	The structure of CLEC-2: mechanisms of dimerization and higher-order clustering. <i>Platelets</i> , 2021 , 32, 733-743	3.6	6
73	Extracellular vesicles in the transfusion medicine field: The potential of proteomics. <i>Proteomics</i> , 2021 , 21, e2000089	4.8	1
72	Clinical Proteomics for the Analysis of Circulating Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2021 , 2259, 13-23	1.4	1
71	Qualitative and Quantitative Comparison of Plasma Exosomes from Neonates and Adults. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
70	Overcoming challenges in developing small molecule inhibitors for GPVI and CLEC-2. <i>Platelets</i> , 2021 , 32, 744-752	3.6	4
69	Interspecies differences in protein expression do not impact the spatiotemporal regulation of glycoprotein VI mediated activation. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 485-496	15.4	10
68	A Comprehensive Tyrosine Phosphoproteomic Analysis Reveals Novel Components of the Platelet CLEC-2 Signaling Cascade. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 262-276	7	10
67	Deciphering the secretome of leukocyte-platelet rich fibrin: towards a better understanding of its wound healing properties. <i>Scientific Reports</i> , 2020 , 10, 14571	4.9	6
66	Analysis of platelets from a diet-induced obesity rat model: elucidating platelet dysfunction in obesity. <i>Scientific Reports</i> , 2020 , 10, 13104	4.9	7
65	Proteomic analysis of extracellular vesicles derived from platelet concentrates treated with Mirasol identifies biomarkers of platelet storage lesion. <i>Journal of Proteomics</i> , 2020 , 210, 103529	3.9	14
64	Platelet membrane lipid rafts protein composition varies following GPVI and CLEC-2 receptors activation. <i>Journal of Proteomics</i> , 2019 , 195, 88-97	3.9	3
63	Data on hyper-activation of GPVI signalling in obese patients: Towards the identification of novel antiplatelet targets in obesity. <i>Data in Brief</i> , 2019 , 23, 103784	1.2	2
62	GPVI surface expression and signalling pathway activation are increased in platelets from obese patients: Elucidating potential anti-atherothrombotic targets in obesity. <i>Atherosclerosis</i> , 2019 , 281, 62-70	3.1	23
61	Application of Extracellular Vesicles Proteomics to Cardiovascular Disease: Guidelines, Data Analysis, and Future Perspectives. <i>Proteomics</i> , 2019 , 19, e1800247	4.8	24

60	A Combination of Proteomic Approaches Identifies A Panel of Circulating Extracellular Vesicle Proteins Related to the Risk of Suffering Cardiovascular Disease in Obese Patients. <i>Proteomics</i> , 2019 , 19, e1800248	4.8	9
59	The human VGF-derived bioactive peptide TLQP-21 binds heat shock 71 kDa protein 8 (HSPA8) on the surface of SH-SY5Y cells. <i>PLoS ONE</i> , 2017 , 12, e0185176	3.7	9
58	Proteomic identification of putative biomarkers for early detection of sudden cardiac death in a family with a LMNA gene mutation causing dilated cardiomyopathy. <i>Journal of Proteomics</i> , 2016 , 148, 75-84	3.9	9
57	Platelet proteomics applied to the search for novel antiplatelet therapeutic targets. <i>Expert Review of Proteomics</i> , 2016 , 13, 993-1006	4.2	4
56	Platelet clinical proteomics: Facts, challenges, and future perspectives. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 767-73	3.1	8
55	2D-DIGE-based proteomic analysis of intracoronary versus peripheral arterial blood platelets from acute myocardial infarction patients: Upregulation of platelet activation biomarkers at the culprit site. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 851-8	3.1	6
54	Alteration of platelet GPVI signaling in ST-elevation myocardial infarction patients demonstrated by a combination of proteomic, biochemical, and functional approaches. <i>Scientific Reports</i> , 2016 , 6, 39603	4.9	8
53	A 2D-DIGE-based proteomic analysis reveals differences in the platelet releasate composition when comparing thrombin and collagen stimulations. <i>Scientific Reports</i> , 2015 , 5, 8198	4.9	28
52	Larger aggregates of mutant seipin in Celia's Encephalopathy, a new protein misfolding neurodegenerative disease. <i>Neurobiology of Disease</i> , 2015 , 83, 44-53	7.5	12
51	Platelet proteomics in cardiovascular diseases. <i>Translational Proteomics</i> , 2015 , 7, 15-29		12
50	Exploring the potential of platelet proteomics in children. <i>Proteomics - Clinical Applications</i> , 2014 , 8, 807-12	3.2	2
49	Identification of a circulating microvesicle protein network involved in ST-elevation myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 716-26	7	31
48	Neuropeptide precursor VGF is genetically associated with social anhedonia and underrepresented in the brain of major mental illness: its downregulation by DISC1. <i>Human Molecular Genetics</i> , 2014 , 23, 5859-65	5.6	13
47	In reply to: "Further comments on platelet proteomics in Transfusion Medicine". <i>Blood Transfusion</i> , 2014 , 12 Suppl 1, s246	3.6	
46	A detailed proteomic analysis of rhodocytin-activated platelets reveals novel clues on the CLEC-2 signalosome: implications for CLEC-2 signaling regulation. <i>Blood</i> , 2012 , 120, e117-26	2.2	21
45	Comparative analysis of platelet-derived microparticles reveals differences in their amount and proteome depending on the platelet stimulus. <i>Journal of Proteomics</i> , 2012 , 76 Spec No., 287-96	3.9	72
44	Proteomics applied to the study of platelet-related diseases: aiding the discovery of novel platelet biomarkers and drug targets. <i>Journal of Proteomics</i> , 2012 , 76 Spec No., 275-86	3.9	24
43	Platelet proteomics: state of the art and future perspective. <i>Methods in Molecular Biology</i> , 2012 , 788, 367-99	1.4	22

42	Proteomic, genomic and translational approaches identify CRMP1 for a role in schizophrenia and its underlying traits. <i>Human Molecular Genetics</i> , 2012 , 21, 4406-18	5.6	48
41	High-resolution two-dimensional gel electrophoresis analysis of atrial tissue proteome reveals down-regulation of fibulin-1 in atrial fibrillation. <i>International Journal of Cardiology</i> , 2011 , 150, 283-90	3.2	14
40	Variations in platelet proteins associated with ST-elevation myocardial infarction: novel clues on pathways underlying platelet activation in acute coronary syndromes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2957-64	9.4	34
39	Clinical proteomics in platelet research: challenges ahead. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 1784-5	15.4	10
38	Proteins involved in platelet signaling are differentially regulated in acute coronary syndrome: a proteomic study. <i>PLoS ONE</i> , 2010 , 5, e13404	3.7	58
37	Proteomic analysis of integrin alphaIIb beta3 outside-in signaling reveals Src-kinase-independent phosphorylation of Dok-1 and Dok-3 leading to SHIP-1 interactions. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 1718-26	15.4	49
36	Proteomic analysis of HepaRG cells: a novel cell line that supports hepatitis B virus infection. <i>Journal of Proteome Research</i> , 2009 , 8, 118-22	5.6	26
35	A microtubule interactome: complexes with roles in cell cycle and mitosis. <i>PLoS Biology</i> , 2008 , 6, e98	9.7	90
34	Biomarker discovery from uveal melanoma secretomes: identification of gp100 and cathepsin D in patient serum. <i>Journal of Proteome Research</i> , 2007 , 6, 2802-11	5.6	44
33	Platelet Genomics and Proteomics 2007 , 99-116		3
32	A comprehensive proteomics and genomics analysis reveals novel transmembrane proteins in human platelets and mouse megakaryocytes including G6b-B, a novel immunoreceptor tyrosine-based inhibitory motif protein. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 548-64	7.6	124
31	Two-dimensional gel electrophoresis in platelet proteomics research. <i>Methods in Molecular Medicine</i> , 2007 , 139, 339-53		26
30	The characterization of the invasion phenotype of uveal melanoma tumour cells shows the presence of MUC18 and HMG-1 metastasis markers and leads to the identification of DJ-1 as a potential serum biomarker. <i>International Journal of Cancer</i> , 2006 , 119, 1014-22	7.5	90
29	Proteome analysis of signaling cascades in human platelets. <i>Blood Cells, Molecules, and Diseases</i> , 2006 , 36, 152-6	2.1	31
28	A novel Syk-dependent mechanism of platelet activation by the C-type lectin receptor CLEC-2. <i>Blood</i> , 2006 , 107, 542-9	2.2	386
27	A global proteomics approach identifies novel phosphorylated signaling proteins in GPVI-activated platelets: involvement of G6f, a novel platelet Grb2-binding membrane adapter. <i>Proteomics</i> , 2006 , 6, 5332-43	4.8	84
26	Isolation and characterization of cotiaractivase, a novel low molecular weight prothrombin activator from the venom of <i>Bothrops cotiara</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006 , 1764, 863-71	4	15
25	Nef-mediated lipid raft exclusion of Ubch7 inhibits Cbl activity in T cells to positively regulate signaling. <i>Immunity</i> , 2005 , 23, 621-34	32.3	35

24	Applying proteomics technology to platelet research. <i>Mass Spectrometry Reviews</i> , 2005 , 24, 918-30	11	49
23	Proteome analysis of a human uveal melanoma primary cell culture by 2-DE and MS. <i>Proteomics</i> , 2005 , 5, 4980-93	4.8	34
22	Analyzing the platelet proteome. <i>Seminars in Thrombosis and Hemostasis</i> , 2004 , 30, 485-9	5.3	32
21	Extensive analysis of the human platelet proteome by two-dimensional gel electrophoresis and mass spectrometry. <i>Proteomics</i> , 2004 , 4, 656-68	4.8	154
20	Abnormal cell cycle regulation in primary human uveal melanoma cultures. <i>Journal of Cellular Biochemistry</i> , 2004 , 93, 708-20	4.7	16
19	Differential proteome analysis of TRAP-activated platelets: involvement of DOK-2 and phosphorylation of RGS proteins. <i>Blood</i> , 2004 , 103, 2088-95	2.2	156
18	Hormonal control of growth hormone secretion. <i>Hormone Research in Paediatrics</i> , 2001 , 55 Suppl 1, 11-63,3		31
17	Regulation of PIT-1 Expression By Ghrelin and GHRP-6 Through the GH Secretagogue Receptor. <i>Molecular Endocrinology</i> , 2001 , 15, 1484-1495		33
16	The occurrence of the human glycoconjugate C(2)-alpha-D-mannosylpyranosyl-L-tryptophan in marine ascidians. <i>Organic Letters</i> , 2000 , 2, 2765-7	6.2	31
15	New Amino Acid Derivatives from the Marine Ascidian <i>Leptoclinides dubius</i> . <i>Journal of Natural Products</i> , 1996 , 59, 782-785	4.9	28
14	The Platelet Membrane Proteome111-137		
13	N-Terminal Combined Fractional Diagonal Chromatographic (COFRADIC) Analysis of the Human Platelet Proteome185-206		
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