

# Naphtali Savion

## List of Publications by Citations

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149  
papers

5,317  
citations

37  
h-index

68  
g-index

157  
ext. papers

5,590  
ext. citations

5  
avg, IF

4.7  
L-index

#	Paper	IF	Citations
149	Clopidogrel resistance is associated with increased risk of recurrent atherothrombotic events in patients with acute myocardial infarction. <i>Circulation</i> , <b>2004</b> , 109, 3171-5	16.7	1104
148	A new method for quantitative analysis of whole blood platelet interaction with extracellular matrix under flow conditions. <i>Thrombosis Research</i> , <b>1997</b> , 85, 283-94	8.2	167
147	Effect of basic fibroblast growth factor on the growth and differentiation of adult stromal bone marrow cells: enhanced development of mineralized bone-like tissue in culture. <i>Journal of Bone and Mineral Research</i> , <b>1993</b> , 8, 919-29	6.3	156
146	Factors controlling proliferation and progesterone production by bovine granulosa cells in serum-free medium. <i>Endocrinology</i> , <b>1981</b> , 109, 409-20	4.8	154
145	The production and localization of laminin in cultured vascular and corneal endothelial cells. <i>Journal of Cellular Physiology</i> , <b>1981</b> , 107, 171-83	7	133
144	Intracoronary injection of basic fibroblast growth factor enhances angiogenesis in infarcted swine myocardium. <i>Journal of the American College of Cardiology</i> , <b>1993</b> , 22, 2001-6	15.1	123
143	Interaction of T lymphocytes and macrophages with cultured vascular endothelial cells: attachment, invasion, and subsequent degradation of the subendothelial extracellular matrix. <i>Journal of Cellular Physiology</i> , <b>1984</b> , 118, 169-78	7	118
142	The extracellular matrix and the control of proliferation of vascular endothelial and vascular smooth muscle cells. <i>Journal of Supramolecular Structure</i> , <b>1980</b> , 13, 339-72		108
141	Thrombospondin-1 mediates platelet adhesion at high shear via glycoprotein Ib (GPIb): an alternative/backup mechanism to von Willebrand factor. <i>FASEB Journal</i> , <b>2003</b> , 17, 1490-2	0.9	105
140	Testing of platelet deposition on polystyrene surface under flow conditions by the cone and plate(let) analyzer: role of platelet activation, fibrinogen and von Willebrand factor. <i>Thrombosis Research</i> , <b>2000</b> , 99, 353-61	8.2	94
139	A collagenous cementum-derived attachment protein is a marker for progenitors of the mineralized tissue-forming cell lineage of the periodontal ligament. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 1691-9	6.3	92
138	Platelet/Endothelial Cell Adhesion Molecule-1 Serves as a Costimulatory Agonist Receptor That Modulates Integrin-Dependent Adhesion and Aggregation of Human Platelets. <i>Blood</i> , <b>1998</b> , 91, 500-507 <sup>2.2</sup>		90
137	Basic fibroblast growth factor enhances the growth and expression of the osteogenic phenotype of dexamethasone-treated human bone marrow-derived bone-like cells in culture. <i>Bone</i> , <b>1998</b> , 23, 111-7	4.7	84
136	Shear-induced platelet adhesion and aggregation on subendothelium are increased in diabetic patients. <i>Thrombosis Research</i> , <b>1998</b> , 90, 181-90	8.2	82
135	Basic fibroblast growth factor enhances the capacity of bone marrow cells to form bone-like nodules in vitro. <i>FEBS Letters</i> , <b>1989</b> , 250, 619-21	3.8	78
134	The effect of transfusion of fresh whole blood versus platelet concentrates after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1989</b> , 97, 204-212	1.5	77
133	Induction of Enzyme Secretion in Rat Pancreatic Slices Using the Ionophore A-23187 and Calcium. <i>Journal of Biological Chemistry</i> , <b>1974</b> , 249, 3991-3993	5.4	64

132	The role of fibroblast growth factor and the extracellular matrix in the control of proliferation and differentiation of corneal endothelial cells. <i>Vision Research</i> , <b>1981</b> , 21, 87-103	2.1	61
131	Thrombin promotes platelet-mediated melanoma cell adhesion to endothelial cells under flow conditions: role of platelet glycoproteins P-selectin and GPIIb-IIIa. <i>British Journal of Cancer</i> , <b>1998</b> , 77, 2069-75	8.7	59
130	Specific cementum attachment protein enhances selectively the attachment and migration of periodontal cells to root surfaces. <i>Journal of Periodontal Research</i> , <b>1995</b> , 30, 360-8	4.3	59
129	The nuclear trafficking of extracellular fibroblast growth factor (FGF)-1 correlates with the perinuclear association of the FGF receptor-1alpha isoforms but not the FGF receptor-1beta isoforms. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 14198-205	5.4	59
128	Role of the degradation process in the mitogenic effect of epidermal growth factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1980</b> , 77, 1466-70	11.5	56
127	Allicin up-regulates cellular glutathione level in vascular endothelial cells. <i>European Journal of Nutrition</i> , <b>2009</b> , 48, 67-74	5.2	55
126	Cone and plate(let) analyzer: monitoring glycoprotein IIb/IIIa antagonists and von Willebrand disease replacement therapy by testing platelet deposition under flow conditions. <i>American Heart Journal</i> , <b>1998</b> , 135, S187-93	4.9	55
125	Role of lipoproteins and 3-hydroxy-3-methylglutaryl coenzyme A reductase in progesterone production by cultured bovine granulosa cells. <i>Endocrinology</i> , <b>1982</b> , 110, 13-22	4.8	55
124	Increased neonatal platelet deposition on subendothelium under flow conditions: the role of plasma von Willebrand factor. <i>Pediatric Research</i> , <b>1999</b> , 45, 270-5	3.2	54
123	Platelets mediate tumor cell adhesion to the subendothelium under flow conditions: involvement of platelet GPIIb-IIIa and tumor cell alpha(v) integrins. <i>International Journal of Cancer</i> , <b>1997</b> , 70, 201-7	7.5	51
122	Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 53, 477-81	2.7	51
121	Platelet-leukocyte aggregation under shear stress: differential involvement of selectins and integrins. <i>Thrombosis and Haemostasis</i> , <b>2003</b> , 90, 679-87	7	47
120	Variable responsiveness to clopidogrel and aspirin among patients with acute coronary syndrome as assessed by platelet function tests. <i>Thrombosis Research</i> , <b>2008</b> , 122, 336-45	8.2	46
119	Impact--the cone and plate(let) analyzer: testing platelet function and anti-platelet drug response. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , <b>2006</b> , 35, 83-8		46
118	Corneal endothelial cytotoxicity of diluted povidone--iodine. <i>Journal of Cataract and Refractive Surgery</i> , <b>2001</b> , 27, 941-7	2.3	44
117	Inverse dose- and time-dependent effect of basic fibroblast growth factor on the gene expression of collagen type I and matrix metalloproteinase-1 by periodontal ligament cells in culture. <i>Journal of Periodontology</i> , <b>2000</b> , 71, 974-80	4.6	41
116	Isolation of an adult blood-derived progenitor cell population capable of differentiation into angiogenic, myocardial and neural lineages. <i>British Journal of Haematology</i> , <b>2006</b> , 135, 703-14	4.5	40
115	Platelet protection by low-dose aprotinin in cardiopulmonary bypass: electron microscopic study. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 55, 114-9	2.7	40

114	Visible light induces nitric oxide (NO) formation in sperm and endothelial cells. <i>Lasers in Surgery and Medicine</i> , <b>2010</b> , 42, 348-52	3.6	39
113	Short- and long-term swimming exercise training increases myocardial insulin-like growth factor-I gene expression. <i>Growth Hormone and IGF Research</i> , <b>2003</b> , 13, 19-25	2	38
112	Fibroblast growth factor modulates synthesis of collagen in cultured vascular endothelial cells. <i>FEBS Journal</i> , <b>1982</b> , 122, 355-60		37
111	Aspirin responsiveness in acute brain ischaemia: association with stroke severity and clinical outcome. <i>Cerebrovascular Diseases</i> , <b>2008</b> , 25, 355-61	3.2	36
110	A new point-of-care method for monitoring anti-platelet therapy: application of the cone and plate(let) analyzer. <i>Platelets</i> , <b>2005</b> , 16, 293-9	3.6	36
109	Modulation of collagen synthesis by a growth factor and by the extracellular matrix: comparison of cellular response to two different stimuli. <i>Journal of Cell Biology</i> , <b>1983</b> , 97, 803-9	7.3	36
108	Synthesis and distribution of cytoskeletal elements in endothelial cells as a function of cell growth and organization. <i>Journal of Cellular Physiology</i> , <b>1982</b> , 110, 129-41	7	36
107	Increased mean platelet volume is associated with non-responsiveness to clopidogrel. <i>Thrombosis and Haemostasis</i> , <b>2014</b> , 112, 137-41	7	35
106	Effectiveness of reloading to overcome clopidogrel nonresponsiveness in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 524-9	3	33
105	Patterns of cellular peptide synthesis by cultured bovine granulosa cells. <i>Endocrinology</i> , <b>1980</b> , 107, 1798-807	4.87	33
104	Transfusion of fresh whole blood stored (4°C) for short period fails to improve platelet aggregation on extracellular matrix and clinical hemostasis after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1990</b> , 99, 354-360	1.5	32
103	Testing agonist-induced platelet aggregation by the Impact-R [Cone and plate(let) analyzer (CPA)]. <i>Platelets</i> , <b>2008</b> , 19, 440-6	3.6	31
102	Long-term efficacy of a novel ribose-cross-linked collagen dermal filler: a histologic and histomorphometric study in an animal model. <i>Dermatologic Surgery</i> , <b>2007</b> , 33, 1045-54; discussion 1054	1.7	31
101	Adherence properties of <i>Staphylococcus aureus</i> under static and flow conditions: roles of agr and sar loci, platelets, and plasma ligands. <i>Infection and Immunity</i> , <b>2001</b> , 69, 4473-8	3.7	30
100	Cementum attachment protein enriches putative cementoblastic populations on root surfaces in vitro. <i>Journal of Dental Research</i> , <b>2000</b> , 79, 1482-8	8.1	30
99	Role of agr (RNAIII) in <i>Staphylococcus aureus</i> adherence to fibrinogen, fibronectin, platelets and endothelial cells under static and flow conditions. <i>Journal of Medical Microbiology</i> , <b>2002</b> , 51, 747-754	3.2	30
98	Induction of interactions between CD44 and hyaluronic acid by a short exposure of human T cells to diverse pro-inflammatory mediators. <i>Immunology</i> , <b>2000</b> , 100, 345-51	7.8	29
97	Effect of maturation on the osteogenic response of cultured stromal bone marrow cells to basic fibroblast growth factor. <i>Bone</i> , <b>2000</b> , 27, 777-83	4.7	28

96	Molecular and cellular interactions of a cementum attachment protein with periodontal cells and cementum matrix components. <i>Journal of Periodontal Research</i> , <b>1993</b> , 28, 560-2	4.3	28
95	Effect of cell density on thrombin binding to a specific site on bovine vascular endothelial cells. <i>Journal of Cell Biology</i> , <b>1981</b> , 90, 670-4	7.3	28
94	Changes in plasmatic tissue-type plasminogen activator and plasminogen activator inhibitor activity during acute arterial occlusion associated with severe ischemia. <i>Thrombosis Research</i> , <b>1991</b> , 62, 401-8	8.2	27
93	Free apolipoproteins A-I and A-IV present in human plasma displace high-density lipoprotein on cultured bovine aortic endothelial cells. <i>FEBS Journal</i> , <b>1987</b> , 164, 435-43		27
92	Locally applied leptin induces regional aortic wall degeneration preceding aneurysm formation in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 311-20	9.4	26
91	Comparative analysis of various platelet glycoprotein IIb/IIIa antagonists on shear-induced platelet activation and adhesion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2002</b> , 303, 1114-20	4.7	26
90	Doxorubicin-induced vascular toxicity--targeting potential pathways may reduce procoagulant activity. <i>PLoS ONE</i> , <b>2013</b> , 8, e75157	3.7	25
89	Differential response of platelets to chemokines: RANTES non-competitively inhibits stimulatory effect of SDF-1 alpha. <i>Journal of Thrombosis and Haemostasis</i> , <b>2004</b> , 2, 154-60	15.4	25
88	Leptin locally synthesized in carotid atherosclerotic plaques could be associated with lesion instability and cerebral emboli. <i>Journal of the American Heart Association</i> , <b>2012</b> , 1, e001727	6	24
87	Binding of a cementum attachment protein to extracellular matrix components and to dental surfaces. <i>Journal of Periodontal Research</i> , <b>1992</b> , 27, 640-6	4.3	23
86	Platelets selectively enhance lymphocyte adhesion on subendothelial matrix under arterial flow conditions. <i>Thrombosis and Haemostasis</i> , <b>2012</b> , 108, 328-37	7	22
85	Regeneration of cat corneal endothelium induced in vivo by fibroblast growth factor. <i>Experimental Eye Research</i> , <b>1987</b> , 45, 805-11	3.7	22
84	Statins have an early antiplatelet effect in patients with acute myocardial infarction. <i>Platelets</i> , <b>2011</b> , 22, 103-10	3.6	21
83	S-allylmercapto-N-acetylcysteine up-regulates cellular glutathione and protects vascular endothelial cells from oxidative stress. <i>Free Radical Biology and Medicine</i> , <b>2011</b> , 50, 1131-9	7.8	20
82	Diagnosis of thrombotic thrombocytopenic purpura based on modulation by patient plasma of normal platelet adhesion under flow condition. <i>British Journal of Haematology</i> , <b>2003</b> , 120, 597-604	4.5	20
81	Basic fibroblast growth factor induces myocardial hypertrophy following acute infarction in rats. <i>Experimental Physiology</i> , <b>1998</b> , 83, 585-93	2.4	20
80	Dexrazoxane exacerbates doxorubicin-induced testicular toxicity. <i>Reproduction</i> , <b>2015</b> , 150, 357-66	3.8	19
79	Murine macrophage heparanase: inhibition and comparison with metastatic tumor cells. <i>Journal of Cellular Physiology</i> , <b>1987</b> , 130, 77-84	7	19

78	Testing the effect of GPIIb-IIIa antagonist in patients undergoing carotid stenting: correlation between standard aggregometry, flow cytometry and the cone and plate(let) analyzer (CPA) methods. <i>Thrombosis Research</i> , <b>2001</b> , 102, 311-7	8.2	18
77	Heparan sulfate and fibronectin improve the capacity of collagen barriers to prevent apical migration of the junctional epithelium. <i>Journal of Periodontology</i> , <b>1991</b> , 62, 598-601	4.6	18
76	Relation of aspirin failure to clinical outcome and to platelet response to aspirin in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 339-42	3	17
75	Platelets enhance CD4+ lymphocyte adhesion to extracellular matrix under flow conditions: Role of platelet aggregation, integrins, and non-integrin receptors. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 815-821	7	17
74	Ex vivo evaluation of erythrocytosis-enhanced platelet thrombus formation using the cone and plate(let) analyzer: effect of platelet antagonists. <i>British Journal of Haematology</i> , <b>2004</b> , 127, 195-203	4.5	17
73	Establishment of a Rat Long-Term Culture Expressing the Osteogenic Phenotype: Dependence on Dexamethasone and FGF-2. <i>Connective Tissue Research</i> , <b>2002</b> , 43, 606-612	3.3	17
72	Aprotinin improves hemostasis after cardiopulmonary bypass better than single-donor platelet concentrate. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 872-6	2.7	17
71	Exogenous insulin-like growth factor II enhances post-infarction regional myocardial function in swine. <i>European Heart Journal</i> , <b>1995</b> , 16, 1851-9	9.5	17
70	Cholesterol efflux from and high-density-lipoproteins binding to cultured bovine vascular endothelial cells are higher than with vascular smooth muscle cells. <i>FEBS Journal</i> , <b>1989</b> , 183, 363-70		17
69	Binding uptake and degradation of antithrombin III X protease complexes by cultured corneal endothelial cells. <i>Experimental Cell Research</i> , <b>1984</b> , 153, 50-60	4.2	17
68	Flow Conditions Modulate Homocysteine Induced Changes in the Expression of Endothelial Cell Genes Associated with Cell-Cell Interaction and Cytoskeletal Rearrangement. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 88, 1047-1053	7	16
67	Staphylococcus aureus adherence to thrombin-treated endothelial cells is mediated by fibrinogen but not by platelets. <i>Translational Research</i> , <b>2000</b> , 135, 43-51		16
66	Local Application of Leptin Antagonist Attenuates Angiotensin II-Induced Ascending Aortic Aneurysm and Cardiac Remodeling. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	16
65	Long-term renin-angiotensin blocking therapy in hypertensive patients with normal aorta may attenuate the formation of abdominal aortic aneurysms. <i>Journal of the American Society of Hypertension</i> , <b>2014</b> , 8, 571-7		15
64	Alpha melanocyte stimulating hormone (alpha-MSH) enhances eicosanoid production by bovine retinal pigment epithelium. <i>Prostaglandins</i> , <b>1992</b> , 43, 31-44		15
63	Phacoemulsification-induced injury in corneal endothelial cells mediated by apoptosis: in vitro model. <i>Journal of Cataract and Refractive Surgery</i> , <b>2008</b> , 34, 2146-52	2.3	14
62	Transient adhesion refractoriness of circulating platelets under shear stress: the role of partial activation and microaggregate formation by suboptimal ADP concentration. <i>British Journal of Haematology</i> , <b>2001</b> , 112, 1055-61	4.5	14
61	Morphological changes in rat pancreatic slices associated with inhibition of enzyme secretion by high concentrations of secretagogues. <i>Journal of Cell Biology</i> , <b>1978</b> , 76, 467-82	7.3	14

60	The effects of partial demineralization and fibronectin on migration and growth of gingival epithelial cells on cementum in vitro. <i>Journal of Dental Research</i> , <b>1988</b> , 67, 1386-91	8.1	13
59	CD4+ lymphocytes require platelets for adhesion to immobilized fibronectin in flow: role of beta(1) (CD29)-, beta(2) (CD18)-related integrins and non-integrin receptors. <i>Cellular Immunology</i> , <b>2006</b> , 242, 52-9	4.4	12
58	Role of apolipoproteins A-I, A-II and C-I in cholesterol efflux from endothelial and smooth muscle cells. <i>European Heart Journal</i> , <b>1993</b> , 14, 930-5	9.5	12
57	Ultrastructural damage in photosensitized endothelial cells: dependence on hematoporphyrin delivery pathways. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>1992</b> , 14, 359-68	6.7	12
56	ADAMTS-13 regulates platelet adhesion under flow. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 160-166	7	10
55	Activated platelets mediate Staphylococcus aureus deposition on subendothelial extracellular matrix: the role of glycoprotein Ib. <i>Platelets</i> , <b>1999</b> , 10, 36-44	3.6	10
54	S-Allylmercapto-N-acetylcysteine (ASSNAC) protects cultured nerve cells from oxidative stress and attenuates experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , <b>2014</b> , 583, 108-13	3.3	9
53	Increased platelet deposition on extracellular matrix under flow conditions in patients with antiphospholipid syndrome who experience thrombotic events. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 4011-7		9
52	Coating conditions matter to collagen matrix formation regarding von Willebrand factor and platelet binding. <i>Thrombosis Research</i> , <b>2012</b> , 129, e29-35	8.2	8
51	Brachial artery endothelial function predicts platelet function in control subjects and in patients with acute myocardial infarction. <i>Platelets</i> , <b>2012</b> , 23, 202-10	3.6	8
50	Characterization of the Na, K-ATPase pump in cultured bovine corneal endothelial cells. <i>Experimental Eye Research</i> , <b>1986</b> , 43, 355-63	3.7	8
49	Cetuximab intensifies cisplatin-induced testicular toxicity. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 33, 102-10	4	8
48	Synergistic effect of signaling from receptors of soluble platelet agonists and outside-in signaling in formation of a stable fibrinogen-integrin $\alpha$ IIb $\beta$ 3-actin cytoskeleton complex. <i>Thrombosis Research</i> , <b>2015</b> , 135, 114-20	8.2	7
47	Flow conditions modulate homocysteine induced changes in the expression of endothelial cell genes associated with cell-cell interaction and cytoskeletal rearrangement. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 88, 1047-53	7	7
46	Continuous administration of insulin-like growth factor-I and basic fibroblast growth factor does not affect left ventricular geometry after acute myocardial infarction in rats. <i>International Journal of Cardiology</i> , <b>1998</b> , 63, 217-21	3.2	6
45	Allucin and disulfiram enhance platelet integrin $\alpha$ IIb $\beta$ 3-fibrinogen binding. <i>Thrombosis Research</i> , <b>2009</b> , 124, 477-82	8.2	5
44	Growth and migration of gingival epithelial cells on mineralized and partially demineralized root surfaces in an in vitro system. <i>Journal of Periodontology</i> , <b>1988</b> , 59, 531-4	4.6	5
43	Comparative study of antithrombin III.protease complex metabolism by fibroblasts and vascular endothelial cells. <i>Thrombosis Research</i> , <b>1986</b> , 41, 459-70	8.2	5

42	The inhibitory effects of colchicine on cell proliferation and mineralisation in culture. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2001</b> , 83, 912-5		5
41	Establishment of a Rat Long-Term Culture Expressing the Osteogenic Phenotype: Dependence on Dexamethasone and FGF-2		5
40	ADAMTS-13 regulates platelet adhesion under flow. A new method for differentiation between inherited and acquired thrombotic thrombocytopenic purpura. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 160-6	7	5
39	Involvement of cortactin and phosphotyrosine proteins in cell-cell contact formation in cultured bovine corneal endothelial cells. <i>Histochemistry and Cell Biology</i> , <b>2008</b> , 129, 193-202	2.4	4
38	Oxidation decreases low density lipoprotein association with the subendothelium extracellular matrix. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 245, 497-501	3.4	4
37	Characterization of the cellular binding domain and the effects of monoclonal antibodies and thrombin inhibitors on the binding and internalization of the antithrombin-III--thrombin complex by cultured cells. <i>FEBS Journal</i> , <b>1991</b> , 195, 801-6		4
36	Cellular functions related to metastasis differing between low- and high-malignancy variants of AKR lymphoma. <i>Pathobiology</i> , <b>1992</b> , 60, 157-62	3.6	4
35	Monoclonal antibodies against antithrombin III. Identification of their epitopes and effects on antithrombin III activities. <i>FEBS Journal</i> , <b>1989</b> , 180, 319-26		4
34	Inhibition of enzyme secretion and autophagy of secretory granules caused by action of high concentration of secretory hormones on rat pancreatic slices. <i>Methods in Cell Biology</i> , <b>1981</b> , 23, 359-78	1.8	4
33	Role of G protein signaling in the formation of the fibrin(ogen)-integrin $\alpha$ <sub>IIb</sub> $\beta$ -actin cytoskeleton complex in platelets. <i>Platelets</i> , <b>2016</b> , 27, 563-75	3.6	4
32	Platelets enhance CD4+ lymphocyte adhesion to extracellular matrix under flow conditions: role of platelet aggregation, integrins, and non-integrin receptors. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 815-27		4
31	Role of heterotrimeric G proteins in platelet activation and clot formation in platelets treated with integrin $\alpha$ <sub>IIb</sub> $\beta$ inhibitor. <i>Platelets</i> , <b>2018</b> , 29, 265-269	3.6	3
30	The effect of age on the expression of mineralized tissue progenitors in the periodontium--the effect of bFGF. <i>Journal of Periodontal Research</i> , <b>1997</b> , 32, 179-82	4.3	3
29	Impact Cone and Plate(let) Analyzer <b>2007</b> , 535-544		3
28	Venous shear stress enhances platelet mediated staphylococcal adhesion to artificial and damaged biological surfaces. <i>Biomaterials</i> , <b>2002</b> , 23, 4581-9	15.6	3
27	Effect of HeNe laser on platelet activation and aggregation. <i>Bulletin of Experimental Biology and Medicine</i> , <b>1999</b> , 128, 700-701	0.8	3
26	Moderation of herpetic stromal keratitis by basic fibroblast growth factor. <i>Experimental Eye Research</i> , <b>1996</b> , 63, 1-8	3.7	3
25	Sphingomyelin biosynthesis and efflux correlates with cholesterol metabolism and is higher in vascular endothelial cells than in smooth muscle cells. <i>European Heart Journal</i> , <b>1993</b> , 14, 687-91	9.5	3

24	Epithelial-connective tissue interaction on the tooth surface: an in vitro model. <i>Journal of Periodontal Research</i> , <b>1991</b> , 26, 461-7	4.3	3
23	Correlation between trypsin binding to a specific receptor and prostacyclin production in cultured vascular endothelial cells. <i>Journal of Cellular Physiology</i> , <b>1985</b> , 122, 142-8	7	3
22	Chloroquine and primary amines inhibit the internalization of antithrombin III.trypsin complex in cultured cells. <i>Thrombosis Research</i> , <b>1985</b> , 39, 671-82	8.2	3
21	Distinction of Inherited from Acquired Thrombotic Thrombocytopenic Purpura Applying the Cone and Plate(Let) Analyzer.. <i>Blood</i> , <b>2004</b> , 104, 853-853	2.2	3
20	S-allylmercapto-N-acetylcysteine protects against oxidative stress and extends lifespan in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , <b>2018</b> , 13, e0194780	3.7	3
19	Establishment of a rat long-term culture expressing the osteogenic phenotype: dependence on dexamethasone and FGF-2. <i>Connective Tissue Research</i> , <b>2002</b> , 43, 606-12	3.3	3
18	Evaluation of platelet response to different clopidogrel dosing regimens in patients with acute coronary syndrome in clinical practice. <i>Platelets</i> , <b>2015</b> , 26, 127-31	3.6	2
17	Metastasis-related cell functions in primary and metastatic tumor cells of AKR lymphoma. <i>Cancer Letters</i> , <b>1996</b> , 101, 219-25	9.9	2
16	Binding and processing of trypsin by cultured bovine corneal endothelial cells. <i>Experimental Eye Research</i> , <b>1985</b> , 40, 697-709	3.7	2
15	Platelet/Endothelial Cell Adhesion Molecule-1 Serves as a Costimulatory Agonist Receptor That Modulates Integrin-Dependent Adhesion and Aggregation of Human Platelets. <i>Blood</i> , <b>1998</b> , 91, 500-507	2.2	2
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