

Barry S Coller

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.

130 papers	6,885 citations	40 h-index	82 g-index
136 ext. papers	7,475 ext. citations	7.6 avg, IF	5.9 L-index

#	Paper	IF	Citations
130	KL2 scholars' Perceptions of factors contributing to sustained translational science career success.. <i>Journal of Clinical and Translational Science</i> , 2022 , 6, e34	0.4	1
129	Platelet binding to polymerizing fibrin is avidity driven and requires activated $\alpha\text{IIb}\beta_3$ but not fibrin cross-linking. <i>Blood Advances</i> , 2021 , 5, 3986-4002	7.8	1
128	Electron microscopy shows that binding of monoclonal antibody PT25-2 primes integrin $\alpha\text{IIb}\beta_3$ for ligand binding. <i>Blood Advances</i> , 2021 , 5, 1781-1790	7.8	1
127	Pre-Hospital Antiplatelet Therapy for STEMI Patients Undergoing Primary Percutaneous Coronary Intervention: What We Know and What Lies Ahead. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1562-1573	7	1
126	Application of Auxiliary VerifyNow Point-of-Care Assays to Assess the Pharmacodynamics of RUC-4, a Novel $\alpha\text{IIb}\beta_3$ Receptor Antagonist. <i>TH Open</i> , 2021 , 5, e449-e460	2.7	0
125	Re-engineering The Clinical Research Enterprise in Response to COVID-19: The Clinical Translational Science Award (CTSA) experience and proposed playbook for future pandemics. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, e96	0.4	2
124	CTSA pharmacies: Contribution to research and public health during the COVID-19 pandemic. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, e108	0.4	0
123	The Rockefeller Team Science Leadership training program: Curriculum, standardized assessment of competencies, and impact of returning assessments. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, e165	0.4	
122	Pharmacokinetics, pharmacodynamics, and tolerability of subcutaneous administration of a novel glycoprotein IIb/IIIa inhibitor, RUC-4, in patients with ST-segment elevation myocardial infarction. <i>EuroIntervention</i> , 2021 , 17, e401-e410	3.1	5
121	Cryo-Electron Microscopy Structure of the $\alpha\text{IIb}\beta_3$ -Abciximab Complex. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 624-637	9.4	8
120	Dominant role of $\alpha\text{IIb}\beta_3$ in platelet interactions with cross-linked fibrin fragment D-dimer. <i>Blood Advances</i> , 2020 , 4, 2939-2949	7.8	4
119	First Human Use of RUC-4: A Nonactivating Second-Generation Small-Molecule Platelet Glycoprotein IIb/IIIa (Integrin $\alpha\text{IIb}\beta_3$) Inhibitor Designed for Subcutaneous Point-of-Care Treatment of ST-Segment-Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020 , 9, e016552	6	7
118	Preclinical Studies of RUC-4, a Novel Platelet $\alpha\text{IIb}\beta_3$ Antagonist, in Non-Human Primates and With Human Platelets. <i>Journal of Clinical and Translational Science</i> , 2019 , 3, 65-74	0.4	7
117	Ethics of Human Genome Editing. <i>Annual Review of Medicine</i> , 2019 , 70, 289-305	17.4	35
116	Novel Pure $\alpha\text{IIb}\beta_3$ Integrin Antagonists That Do Not Induce Receptor Extension, Prime the Receptor, or Enhance Angiogenesis at Low Concentrations. <i>ACS Pharmacology and Translational Science</i> , 2019 , 2, 387-401	5.9	10
115	New methodologies to accurately assess circulating active transforming growth factor- β_1 levels: implications for evaluating heart failure and the impact of left ventricular assist devices. <i>Translational Research</i> , 2018 , 192, 15-29	11	14
114	Expand the scorecard for health-care reform to achieve a better result and enhance clinical and translational science. <i>Journal of Clinical and Translational Science</i> , 2018 , 2, 276-279	0.4	

113	Helping Basic Scientists Engage With Community Partners to Enrich and Accelerate Translational Research. <i>Academic Medicine</i> , 2017 , 92, 374-379	3.9	22
112	Toward Responsible Human Genome Editing. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1829-1830	27.4	11
111	The Rockefeller University Clinical Scholars (KL2) Program 2006-2016. <i>Journal of Clinical and Translational Science</i> , 2017 , 1, 285-291	0.4	3
110	Informed consent for next-generation nucleotide sequencing studies: Aiding communication between participants and investigators. <i>Journal of Clinical and Translational Science</i> , 2017 , 1, 115-120	0.4	5
109	α _{IIb} β binding to a fibrinogen fragment lacking the β -chain dodecapeptide is activation dependent and EDTA inducible. <i>Blood Advances</i> , 2017 , 1, 417-428	7.8	8
108	Increased Smad2/3 phosphorylation in circulating leukocytes and platelet-leukocyte aggregates in a mouse model of aortic valve stenosis: Evidence of systemic activation of platelet-derived TGF- β 1 and correlation with cardiac dysfunction. <i>Blood Cells, Molecules, and Diseases</i> , 2016 , 58, 1-5	2.1	4
107	α _{IIb} β variants defined by next-generation sequencing: predicting variants likely to cause Glanzmann thrombasthenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1898-907	11.5	33
106	A data-rich recruitment core to support translational clinical research. <i>Clinical and Translational Science</i> , 2015 , 8, 91-9	4.9	10
105	The Rockefeller University Graduate Tracking Survey System. <i>Clinical and Translational Science</i> , 2015 , 8, 326-9	4.9	3
104	The Research Hospitalist: Protocol Enabler and Protector of Participant Safety. <i>Clinical and Translational Science</i> , 2015 , 8, 174-6	4.9	3
103	Planning for the future workforce in hematology research. <i>Blood</i> , 2015 , 125, 2745-52	2.2	9
102	Blood at 70: its roots in the history of hematology and its birth. <i>Blood</i> , 2015 , 126, 2548-60	2.2	16
101	A novel class of ion displacement ligands as antagonists of the α _{IIb} β receptor that limit conformational reorganization of the receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1148-53	2.9	17
100	The platelet: life on the razorQ edge between hemorrhage and thrombosis. <i>Transfusion</i> , 2014 , 54, 2137-46	4.9	1
99	The Rockefeller University Navigation Program: a structured multidisciplinary protocol development and educational program to advance translational research. <i>Clinical and Translational Science</i> , 2014 , 7, 12-9	4.9	8
98	RUC-4: a novel α _{IIb} β antagonist for prehospital therapy of myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2321-9	9.4	47
97	Talin-driven inside-out activation mechanism of platelet α _{IIb} β integrin probed by multimicrosecond, all-atom molecular dynamics simulations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014 , 82, 3231-3240	4.2	16
96	Association between shear stress and platelet-derived transforming growth factor- β 1 release and activation in animal models of aortic valve stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1924-32	9.4	26

95	A Brief History of Ideas About Platelets in Health and Disease 2013 , xix-xliv		4
94	Three-dimensional reconstruction of intact human integrin $\alpha\text{IIb}\beta\text{3}$: new implications for activation-dependent ligand binding. <i>Blood</i> , 2013 , 122, 4165-71	2.2	36
93	Identification of the thiol isomerase-binding peptide, mastoparan, as a novel inhibitor of shear-induced transforming growth factor β1 (TGF- β1) activation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 10628-39	5.4	21
92	Swing-out of the β3 hybrid domain is required for $\alpha\text{IIb}\beta\text{3}$ priming and normal cytoskeletal reorganization, but not adhesion to immobilized fibrinogen. <i>PLoS ONE</i> , 2013 , 8, e81609	3.7	8
91	The Hematologist Discoverer 2013 , 10,		2
90	Platelet TGF- β1 contributions to plasma TGF- β1 , cardiac fibrosis, and systolic dysfunction in a mouse model of pressure overload. <i>Blood</i> , 2012 , 119, 1064-74	2.2	117
89	Structure-based virtual screening of small-molecule antagonists of platelet integrin $\alpha\text{IIb}\beta\text{3}$ that do not prime the receptor to bind ligand. <i>Journal of Computer-Aided Molecular Design</i> , 2012 , 26, 1005-15	4.2	18
88	Structure-guided design of a high-affinity platelet integrin $\alpha\text{IIb}\beta\text{3}$ receptor antagonist that disrupts Mg^{2+} binding to the MIDAS. <i>Science Translational Medicine</i> , 2012 , 4, 125ra32	17.5	67
87	Translating from the rivers of Babylon to the coronary bloodstream. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4293-9	15.9	12
86	Changes in Plasma TGF- β1 Levels in a Murine Model of Aortic Stenosis (Surgical Constriction of the Ascending Aorta) in C57Bl/6 (wild-type) Mice and Mice with a Targeted Deletion of Platelet TGF- β1 . <i>Blood</i> , 2012 , 120, 1065-1065	2.2	
85	Three-Dimensional Reconstruction of Intact Human Integrin $\alpha\text{IIb}\beta\text{3}$ in a Phospholipid Bilayer Nanodisc. <i>Blood</i> , 2012 , 120, 92-92	2.2	
84	Realigning incentives to achieve health care reform. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 204-5	27.4	3
83	Identification of Platelet Releasate Proteins that Bind to Mastoparan, a Peptide that Inhibits Shear-Induced TGF- β1 Activation,. <i>Blood</i> , 2011 , 118, 3271-3271	2.2	
82	Mice with Megakaryocyte-Specific Deletion of TGF- β1 Are Partially Protected From Developing Cardiac Fibrosis and Systolic Dysfunction in a Pressure Overload Model. <i>Blood</i> , 2011 , 118, 362-362	2.2	
81	Structure-Guided Design of A Novel High Affinity Integrin $\alpha\text{IIb}\beta\text{3}$ Receptor Antagonist (RUC-2) That Displaces Mg^{2+} From the β3 MIDAS,. <i>Blood</i> , 2011 , 118, 3255-3255	2.2	
80	Effects of limiting extension at the $\alpha\text{IIb}\beta\text{3}$ genu on ligand binding to integrin $\alpha\text{IIb}\beta\text{3}$. <i>Journal of Biological Chemistry</i> , 2010 , 285, 17604-13	5.4	20
79	Closed headpiece of integrin $\alpha\text{IIb}\beta\text{3}$ and its complex with an $\alpha\text{IIb}\beta\text{3}$ -specific antagonist that does not induce opening. <i>Blood</i> , 2010 , 116, 5050-9	2.2	85
78	Traversing the valley of death: a guide to assessing prospects for translational success. <i>Science Translational Medicine</i> , 2009 , 1, 10cm9	17.5	63

77	The Society for Clinical and Translational Science (SCTS) is Born 2009 , 2, 254-255		78
76	Targeted molecular dynamics reveals overall common conformational changes upon hybrid domain swing-out in beta3 integrins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009 , 77, 477-89	4.2	17
75	Structural and therapeutic insights from the species specificity and in vivo antithrombotic activity of a novel alphaIIb-specific alphaIIbbeta3 antagonist. <i>Blood</i> , 2009 , 114, 195-201	2.2	29
74	Structural, Functional, and Dynamic Characterization of the Binding Site of RUC-1, a Novel IIb-Specific Inhibitor of Integrin IIbB3.. <i>Blood</i> , 2009 , 114, 151-151	2.2	1
73	Macrophage Depletion Leads to Modification of Thalassemic Phenotype.. <i>Blood</i> , 2009 , 114, 2023-2023	2.2	1
72	In vitro and in vivo evidence that thrombospondin-1 (TSP-1) contributes to stirring- and shear-dependent activation of platelet-derived TGF-beta1. <i>PLoS ONE</i> , 2009 , 4, e6608	3.7	37
71	Platelets Are the Major Source of Circulating TGF-β1 in Mice.. <i>Blood</i> , 2009 , 114, 4021-4021	2.2	
70	Thinking globally, acting locally: Rockefeller University's enterprising CTSA work. <i>Clinical and Translational Science</i> , 2008 , 1, 190-1	4.9	3
69	Morphological and functional platelet abnormalities in Berkeley sickle cell mice. <i>Blood Cells, Molecules, and Diseases</i> , 2008 , 41, 109-18	2.1	13
68	Application of high-throughput screening to identify a novel alphaIIb-specific small-molecule inhibitor of alphaIIbbeta3-mediated platelet interaction with fibrinogen. <i>Blood</i> , 2008 , 111, 1248-56	2.2	56
67	In vitro and in vivo evidence for shear-induced activation of latent transforming growth factor-beta1. <i>Blood</i> , 2008 , 112, 3650-60	2.2	106
66	The GPIIb/IIIa (integrin alphaIIbbeta3) odyssey: a technology-driven saga of a receptor with twists, turns, and even a bend. <i>Blood</i> , 2008 , 112, 3011-25	2.2	270
65	Functional and computational studies of the ligand-associated metal binding site of beta3 integrins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008 , 71, 1779-91	4.2	20
64	Translational research: forging a new cultural identity. <i>Mount Sinai Journal of Medicine</i> , 2008 , 75, 478-87		26
63	Limiting IIb Extension at the Genu Differentially Affects Binding of Small and Large Ligands to IIbB3. <i>Blood</i> , 2008 , 112, 255-255	2.2	
62	Thrombospondin 1 (TSP-1) Partially Contributes to Shear or Stirring- Dependent TGF-beta1 Activation In Vitro and During Platelet-Rich Thrombi Formation In Vivo.. <i>Blood</i> , 2008 , 112, 1847-1847	2.2	
61	Structural and Therapeutic Insights from the Species Specificity and in Vivo Antithrombotic Activity of a Novel IIb-Specific IIbB3 Antagonist. <i>Blood</i> , 2008 , 112, 256-256	2.2	1
60	Disulfide bond disruption by a B-Cys549Arg mutation in six Jordanian families with Glanzmann thrombasthenia causes diminished production of constitutively active IIbB3. <i>Thrombosis and Haemostasis</i> , 2007 , 98, 1257-1265	7	36

59	Mapping early conformational changes in α IIb and β 3 during biogenesis reveals a potential mechanism for α IIb β 3 adopting its bent conformation. <i>Blood</i> , 2007 , 109, 3725-32	2.2	26
58	Generation of Megakaryocytes from Human Embryonic Stem Cells.. <i>Blood</i> , 2007 , 110, 1265-1265	2.2	
57	Activation of Transforming Growth Factor β 1 (TGF- β 1) Released by Platelets Is Enhanced by Shear and Occurs in Platelet-Rich Thrombi In Vivo.. <i>Blood</i> , 2007 , 110, 3632-3632	2.2	
56	Disulfide bond disruption by a β 3-Cys549Arg mutation in six Jordanian families with Glanzmann thrombasthenia causes diminished production of constitutively active α IIb β 3. <i>Thrombosis and Haemostasis</i> , 2007 , 98, 1257-65	7	19
55	Molecular diversity of Glanzmann thrombasthenia in southern India: new insights into mRNA splicing and structure-function correlations of α IIb β 3 integrin (ITGA2B, ITGB3). <i>Human Mutation</i> , 2006 , 27, 359-69	4.7	41
54	Pathology of Berkeley sickle cell mice: similarities and differences with human sickle cell disease. <i>Blood</i> , 2006 , 107, 1651-8	2.2	98
53	The physician-scientist, the state, and the oath: thoughts for our times. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2567-70	15.9	6
52	Equilibrium and Non-Equilibrium Molecular Dynamics Simulations Provide Potential Mechanisms for the Loss of Ligand Binding to β 3 Mutants Affecting the Ligand-Induced Metal Binding Site (LIMBS).. <i>Blood</i> , 2006 , 108, 1805-1805	2.2	
51	Application of High Throughput Screening To Identify Novel Small Molecule Inhibitors of β 3-Mediated Platelet Adhesion to Fibrinogen.. <i>Blood</i> , 2006 , 108, 144-144	2.2	
50	Functional and Computational Analysis of the Role of the Adjacent to Metal Ion-Dependent Adhesion Site (ADMIDAS) of Integrin β 3.. <i>Blood</i> , 2006 , 108, 143-143	2.2	
49	Leukocytosis and ischemic vascular disease morbidity and mortality: is it time to intervene?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 658-70	9.4	229
48	Neither Free β 3 nor Free α IIb Limits β 3 Biogenesis, and Pro- β 3 Adopts a Conformation Akin to Ligand-Bound Mature β 3.. <i>Blood</i> , 2005 , 106, 1656-1656	2.2	
47	Mechanistic insights from a refined three-dimensional model of integrin α IIb β 3. <i>Journal of Biological Chemistry</i> , 2004 , 279, 24624-30	5.4	9
46	Integrin β 3 regions controlling binding of murine mAb 7E3: implications for the mechanism of integrin α IIb β 3 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13114-20	11.5	74
45	Structural basis for allostery in integrins and binding to fibrinogen-mimetic therapeutics. <i>Nature</i> , 2004 , 432, 59-67	50.4	679
44	Monocyte-derived tissue factor contributes to stent thrombosis in an in vitro system. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 1570-7	15.1	40
43	Platelet-active drugs: the relationships among dose, effectiveness, and side effects: the Seventh ACCP Conference on Antithrombotic and Thrombolytic Therapy. <i>Chest</i> , 2004 , 126, 234S-264S	5.3	494
42	Three Separate Glanzmann Thrombasthenia Mutants Affecting the β 3-Propeller Result in Production of Normally Stable Pro- β 3, but Impaired Progression from Endoplasmic Reticulum to Golgi.. <i>Blood</i> , 2004 , 104, 741-741	2.2	4

41	Evidence Supporting Thiol-Disulfide Exchange as a Novel Mechanism of Platelet TGF- β Activation.. <i>Blood</i> , 2004 , 104, 2621-2621	2.2	
40	Crystal Structure of the Integrin α β Headpiece at 2.7 \AA . 1 A : Structure, Mechanisms of Activation and Ligand Binding, Inhibition by Eptifibatide, Tirofiban, and mAb 10E5, and Structure of the HPA-1 Alloantigen Epitope.. <i>Blood</i> , 2004 , 104, 327-327	2.2	
39	Differences in α β Biogenesis Dynamics between Umbilical Cord Blood-Derived Human Megakaryocyte-Like Cells and Transfected HEK293 Cells as Revealed by a Mathematical Model.. <i>Blood</i> , 2004 , 104, 1559-1559	2.2	1
38	Primary role for adherent leukocytes in sickle cell vascular occlusion: a new paradigm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 3047-51	11.5	365
37	Professing and living the oath: teaching medicine as a profession. <i>American Journal of Medicine</i> , 2002 , 112, 744-8	2.4	8
36	Science and humanism: the twin pillars of medicine. <i>Mount Sinai Journal of Medicine</i> , 2002 , 69, 277-9		
35	Platelet adhesion to fibrinogen coated at various densities. <i>Annals of the New York Academy of Sciences</i> , 2001 , 936, 464-5	6.5	1
34	Variable protection of beta 3-integrin--deficient mice from thrombosis initiated by different mechanisms. <i>Blood</i> , 2001 , 98, 1055-62	2.2	100
33	Beta(3)-integrin-deficient mice but not P-selectin-deficient mice develop intimal hyperplasia after vascular injury: correlation with leukocyte recruitment to adherent platelets 1 hour after injury. <i>Circulation</i> , 2001 , 103, 2501-7	16.7	124
32	A Hamster Antibody to the Mouse Fibrinogen Chain Inhibits Platelet-fibrinogen Interactions and FXIIIa-mediated Fibrin Cross-linking, and Facilitates Thrombolysis. <i>Thrombosis and Haemostasis</i> , 2001 , 86, 1047-1056	7	19
31	A naturally occurring mutation near the amino terminus of α β defines a new region involved in ligand binding to α β . <i>Blood</i> , 2000 , 95, 180-188	2.2	56
30	Hemostasis in the Mouse (<i>Mus musculus</i>): A Review. <i>Thrombosis and Haemostasis</i> , 1999 , 81, 177-188	7	110
29	Attainment and maintenance of platelet inhibition through standard dosing of abciximab in diabetic and nondiabetic patients undergoing percutaneous coronary intervention. <i>Circulation</i> , 1999 , 100, 1977-82	16.7	97
28	Rapid platelet-function assay: an automated and quantitative cartridge-based method. <i>Circulation</i> , 1999 , 99, 620-5	16.7	244
27	Preparation of monoclonal antibodies to murine platelet glycoprotein IIb/IIIa (α IIb β 3) and other proteins from hamster-mouse interspecies hybridomas. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 262, 167-73	3.4	39
26	Beta3-integrin-deficient mice are a model for Glanzmann thrombasthenia showing placental defects and reduced survival. <i>Journal of Clinical Investigation</i> , 1999 , 103, 229-38	15.9	581
25	Activation of platelets in platelet-rich plasma by rotablation is speed-dependent and can be inhibited by abciximab (c7E3 Fab; ReoPro). <i>Circulation</i> , 1998 , 98, 742-8	16.7	67
24	Glycoprotein IIb Leu214Pro Mutation Produces Glanzmann Thrombasthenia With Both Quantitative and Qualitative Abnormalities in GPIIb/IIIa. <i>Blood</i> , 1998 , 91, 1562-1571	2.2	49

23	Hematologically important mutations: Glanzmann thrombasthenia. <i>Blood Cells, Molecules, and Diseases</i> , 1997 , 23, 39-51	2.1	70
22	GPIIb/IIIa Antagonists: Pathophysiologic and Therapeutic Insights from Studies of c7E3 Fab. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 730-735	7	125
21	In vitro effects of the platelet glycoprotein IIb/IIIa receptor antagonist c7E3 Fab on the activated clotting time. <i>Circulation</i> , 1997 , 95, 614-7	16.7	71
20	Rapid and simple platelet function assay to assess glycoprotein IIb/IIIa receptor blockade. <i>Circulation</i> , 1997 , 95, 860-7	16.7	77
19	The immunogenicity of the 7E3 murine monoclonal Fab antibody fragment variable region is dramatically reduced in humans by substitution of human for murine constant regions. <i>Molecular Immunology</i> , 1995 , 32, 1271-81	4.3	94
18	Blockade of platelet GPIIb/IIIa receptors as an antithrombotic strategy. <i>Circulation</i> , 1995 , 92, 2373-80	16.7	190
17	New Antiplatelet Agents: Platelet GPIIb/IIIa Antagonists. <i>Thrombosis and Haemostasis</i> , 1995 , 74, 302-308		95
16	Partial Inhibition of Platelet Aggregation and Fibrinogen Binding by a Murine Monoclonal Antibody to GPIIb: Requirement for Antibody Bivalency. <i>Thrombosis and Haemostasis</i> , 1994 , 72, 964-972	7	16
15	Monoclonal antibodies to platelet glycoprotein IIb/IIIa as antithrombotic agents. <i>Annals of the New York Academy of Sciences</i> , 1991 , 614, 193-213	6.5	121
14	Platelets and thrombolytic therapy. <i>New England Journal of Medicine</i> , 1990 , 322, 33-42	59.2	440
13	Immunoblot analysis of platelet glycoprotein IIb in patients with Glanzmann thrombasthenia in Israel. <i>British Journal of Haematology</i> , 1989 , 72, 415-23	4.5	17
12	Plasma glyocalicin. An aid in the classification of thrombocytopenic disorders. <i>New England Journal of Medicine</i> , 1987 , 317, 1037-42	59.2	64
11	Blood elements at surfaces: platelets. <i>Annals of the New York Academy of Sciences</i> , 1987 , 516, 362-79	6.5	9
10	Diagnostic and therapeutic applications of antiplatelet monoclonal antibodies. <i>Biorheology</i> , 1987 , 24, 649-58	1.7	5
9	Immunologic and biochemical characterization of homozygous and heterozygous Glanzmann thrombasthenia in the Iraqi-Jewish and Arab populations of Israel: comparison of techniques for carrier detection. <i>British Journal of Haematology</i> , 1986 , 62, 723-35	4.5	59
8	Report of the Working Party on Hybridoma-Derived Monoclonal Antibodies to Platelets. <i>Thrombosis and Haemostasis</i> , 1984 , 51, 169-173	7	14
7	Dibucaine-Activated Platelet Protease(S) Digests GPIb-EDTA Only Partially Inhibits 1981 , 46, 0333		
6	Von Willebrand@ disease: combined qualitative and quantitative abnormalities. <i>New England Journal of Medicine</i> , 1977 , 296, 1024-30	59.2	44

5	Frequencies and patterns of bone marrow involvement in non-Hodgkin lymphomas: observations on the value of bilateral biopsies. <i>American Journal of Hematology</i> , 1977 , 3, 105-19	7.1	101
4	Studies on the mechanism of ristocetin-induced platelet agglutination. Effects of structural modification of ristocetin and vancomycin. <i>Journal of Clinical Investigation</i> , 1977 , 60, 302-12	15.9	58
3	Studies of the human factor VIII/von Willebrand factor protein I. Comparison of the protein found in normal, von Willebrand disease and hemophilia A. <i>Thrombosis Research</i> , 1975 , 6, 93-108	8.2	14
2	Studies on the Factor VIII/von Willebrand factor antigen on human platelets. <i>Thrombosis Research</i> , 1975 , 6, 469-80	8.2	40
1	Reversible decrease in platelet retention by glass bead columns (adhesiveness) induced by disturbing the blood. <i>Experimental Biology and Medicine</i> , 1971 , 136, 769-71	3.7	30