

Richard W Farndale

List of Publications by Year in descending order

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128
papers

11,429
citations

31976

53
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all docs

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docs citations

132
times ranked

12152
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelets Amplify Inflammation in Arthritis via Collagen-Dependent Microparticle Production. <i>Science</i> , 2010, 327, 580-583.	12.6	948
2	Structural Basis of Collagen Recognition by Integrin $\alpha_2\beta_1$. <i>Cell</i> , 2000, 101, 47-56.	28.9	911
3	The Collagen-binding A-domains of Integrins $\alpha_1\beta_1$ and $\alpha_2\beta_1$ Recognize the Same Specific Amino Acid Sequence, GFOGER, in Native (Triple-helical) Collagens. <i>Journal of Biological Chemistry</i> , 2000, 275, 35-40.	3.4	712
4	Platelets release mitochondria serving as substrate for bactericidal group IIA-secreted phospholipase A2 to promote inflammation. <i>Blood</i> , 2014, 124, 2173-2183.	1.4	513
5	Glycoprotein VI Is a Major Collagen Receptor for Platelet Activation: It Recognizes the Platelet-Activating Quaternary Structure of Collagen, Whereas CD36, Glycoprotein IIb/IIIa, and von Willebrand Factor Do Not. <i>Blood</i> , 1998, 91, 491-499.	1.4	309
6	Evaluation of cell binding to collagen and gelatin: a study of the effect of 2D and 3D architecture and surface chemistry. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 148.	3.6	309
7	Collagens are functional, high affinity ligands for the inhibitory immune receptor LAIR-1. <i>Journal of Experimental Medicine</i> , 2006, 203, 1419-1425.	8.5	278
8	Glycoprotein VI is the collagen receptor in platelets which underlies tyrosine phosphorylation of the Fc receptor β -chain. <i>FEBS Letters</i> , 1997, 413, 255-259.	2.8	266
9	Identification in Collagen Type I of an Integrin $\alpha_2\beta_1$ -binding Site Containing an Essential GER Sequence. <i>Journal of Biological Chemistry</i> , 1998, 273, 33287-33294.	3.4	248
10	Release and activation of platelet latent TGF β_2 in blood clots during dissolution with plasmin. <i>Nature Medicine</i> , 1995, 1, 932-937.	30.7	207
11	Collagen-platelet interaction: Gly-Pro-Hyp is uniquely specific for platelet Gp VI and mediates platelet activation by collagen. <i>Cardiovascular Research</i> , 1999, 41, 450-457.	3.8	199
12	Identification of platelet function defects by multi-parameter assessment of thrombus formation. <i>Nature Communications</i> , 2014, 5, 4257.	12.8	191
13	Structural insights into triple-helical collagen cleavage by matrix metalloproteinase 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12461-12466.	7.1	185
14	Crosslinking and composition influence the surface properties, mechanical stiffness and cell reactivity of collagen-based films. <i>Acta Biomaterialia</i> , 2012, 8, 3080-3090.	8.3	181
15	OSCAR is a collagen receptor that costimulates osteoclastogenesis in DAP12-deficient humans and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3505-3516.	8.2	177
16	Platelet receptor interplay regulates collagen-induced thrombus formation in flowing human blood. <i>Blood</i> , 2004, 103, 1333-1341.	1.4	175
17	Characterization of High Affinity Binding Motifs for the Discoidin Domain Receptor DDR2 in Collagen. <i>Journal of Biological Chemistry</i> , 2008, 283, 6861-6868.	3.4	170
18	Cell-collagen interactions: the use of peptide Toolkits to investigate collagen-receptor interactions. <i>Biochemical Society Transactions</i> , 2008, 36, 241-250.	3.4	170

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19	Use of Synthetic Peptides to Locate Novel Integrin $\alpha_2\beta_1$ -binding Motifs in Human Collagen III. <i>Journal of Biological Chemistry</i> , 2006, 281, 3821-3831.	3.4	162
20	A 2-Step Mechanism of Arterial Thrombus Formation Induced by Human Atherosclerotic Plaques. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1147-1158.	2.8	156
21	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S247-S296.	5.4	156
22	Collagen binding specificity of the discoidin domain receptors: Binding sites on collagens II and III and molecular determinants for collagen IV recognition by DDR1. <i>Matrix Biology</i> , 2011, 30, 16-26.	3.6	152
23	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S264-S312.	5.4	148
24	Integrin Activation State Determines Selectivity for Novel Recognition Sites in Fibrillar Collagens. <i>Journal of Biological Chemistry</i> , 2004, 279, 47763-47772.	3.4	144
25	$\alpha_1\beta_1$ Integrin Recognizes the GFOGER Sequence in Interstitial Collagens. <i>Journal of Biological Chemistry</i> , 2003, 278, 7270-7277.	3.4	143
26	Platelet endothelial cell adhesion molecule-1 is a negative regulator of platelet-collagen interactions. <i>Blood</i> , 2001, 98, 1456-1463.	1.4	124
27	Structure of the Integrin $\alpha_2\beta_1$ -binding Collagen Peptide. <i>Journal of Molecular Biology</i> , 2004, 335, 1019-1028.	4.2	124
28	Structural basis of sequence-specific collagen recognition by SPARC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18273-18277.	7.1	123
29	Discoidin Domain Receptors Promote $\alpha_1\beta_1$ - and $\alpha_2\beta_1$ -Integrin Mediated Cell Adhesion to Collagen by Enhancing Integrin Activation. <i>PLoS ONE</i> , 2012, 7, e52209.	2.5	122
30	Crystallographic Insight into Collagen Recognition by Discoidin Domain Receptor 2. <i>Structure</i> , 2009, 17, 1573-1581.	3.3	121
31	Platelet Adhesion Enhances the Glycoprotein VI-Dependent Procoagulant Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 618-627.	2.4	120
32	Identification of the primary collagen-binding surface on human glycoprotein VI by site-directed mutagenesis and by a blocking phage antibody. <i>Blood</i> , 2004, 103, 903-911.	1.4	116
33	Fundamental insight into the effect of carbodiimide crosslinking on cellular recognition of collagen-based scaffolds. <i>Acta Biomaterialia</i> , 2017, 49, 218-234.	8.3	114
34	Structural Basis for the Platelet-Collagen Interaction. <i>Journal of Biological Chemistry</i> , 2007, 282, 1296-1304.	3.4	113
35	A single high-affinity binding site for von Willebrand factor in collagen III, identified using synthetic triple-helical peptides. <i>Blood</i> , 2006, 108, 3753-3756.	1.4	112
36	New Insights into the DT40 B Cell Receptor Cluster Using a Proteomic Proximity Labeling Assay. <i>Journal of Biological Chemistry</i> , 2014, 289, 14434-14447.	3.4	110

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37	The tyrosine kinase inhibitors methyl 2,5-dihydroxycinnamate and genistein reduce thrombin-evoked tyrosine phosphorylation and Ca ²⁺ entry in human platelets. <i>FEBS Letters</i> , 1993, 315, 242-246.	2.8	108
38	Structural Insights into the Interactions between Platelet Receptors and Fibrillar Collagen. <i>Journal of Biological Chemistry</i> , 2009, 284, 19781-19785.	3.4	100
39	Synergism between platelet collagen receptors defined using receptor-specific collagen-mimetic peptide substrata in flowing blood. <i>Blood</i> , 2010, 115, 5069-5079.	1.4	97
40	Collagen-induced platelet activation. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 162-165.	1.4	94
41	Identification of multiple potent binding sites for human leukocyte associated Ig-like receptor LAIR on collagens II and III. <i>Matrix Biology</i> , 2009, 28, 202-210.	3.6	88
42	Mapping of SPARC/BM-40/Osteonectin-binding Sites on Fibrillar Collagens. <i>Journal of Biological Chemistry</i> , 2008, 283, 19551-19560.	3.4	87
43	Constitutive Dimerization of Glycoprotein VI (GPVI) in Resting Platelets Is Essential for Binding to Collagen and Activation in Flowing Blood. <i>Journal of Biological Chemistry</i> , 2012, 287, 30000-30013.	3.4	84
44	NMR Spectroscopy of Native and in Vitro Tissues Implicates PolyADP Ribose in Biomineralization. <i>Science</i> , 2014, 344, 742-746.	12.6	78
45	Identification and structural analysis of type I collagen sites in complex with fibronectin fragments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4195-4200.	7.1	77
46	Fibromodulin Interacts with Collagen Cross-linking Sites and Activates Lysyl Oxidase. <i>Journal of Biological Chemistry</i> , 2016, 291, 7951-7960.	3.4	77
47	Optimisation of UV irradiation as a binding site conserving method for crosslinking collagen-based scaffolds. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 14.	3.6	73
48	Micromolar Ca ²⁺ Concentrations Are Essential for Mg ²⁺ -dependent Binding of Collagen by the Integrin $\alpha 2 \beta 1$ in Human Platelets. <i>Journal of Biological Chemistry</i> , 2000, 275, 24560-24564.	3.4	71
49	Thrombospondin-1 promotes matrix homeostasis by interacting with collagen and lysyl oxidase precursors and collagen cross-linking sites. <i>Science Signaling</i> , 2018, 11, .	3.6	70
50	Implications for collagen I chain registry from the structure of the collagen von Willebrand factor A3 domain complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5253-5258.	7.1	69
51	Identification of a major GpVI-binding locus in human type III collagen. <i>Blood</i> , 2008, 111, 4986-4996.	1.4	63
52	Crystal structure and collagen-binding site of immune inhibitory receptor LAIR-1: unexpected implications for collagen binding by platelet receptor GPVI. <i>Blood</i> , 2010, 115, 1364-1373.	1.4	62
53	Mapping of Potent and Specific Binding Motifs, GLOGEN and CVOGEA, for Integrin $\alpha 1 \beta 1$ Using Collagen Toolkits II and III. <i>Journal of Biological Chemistry</i> , 2012, 287, 26019-26028.	3.4	57
54	Monomeric (glycine-proline-hydroxyproline) ₁₀ repeat sequence is a partial agonist of the platelet collagen receptor glycoprotein VI. <i>Biochemical Journal</i> , 1999, 339, 413-418.	3.7	56

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55	Prolyl Hydroxylation of Collagen Type I Is Required for Efficient Binding to Integrin $\alpha_1\beta_1$ and Platelet Glycoprotein VI but Not to $\alpha_2\beta_1$. <i>Journal of Biological Chemistry</i> , 2003, 278, 29873-29879.	3.4	52
56	Integrin Recognition Motifs in the Human Collagens. <i>Advances in Experimental Medicine and Biology</i> , 2014, 819, 127-142.	1.6	50
57	A role for specific collagen motifs during wound healing and inflammatory response of fibroblasts in the teleost fish gilthead seabream. <i>Molecular Immunology</i> , 2011, 48, 826-834.	2.2	48
58	Differential Inhibition of Human Atherosclerotic Plaque-Induced Platelet Activation by Dimeric GPVI-Fc and Anti-GPVI Antibodies. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2404-2415.	2.8	47
59	Chondrocyte Aggregation in Suspension Culture Is GFOGER-GPP- and β_1 Integrin-dependent. <i>Journal of Biological Chemistry</i> , 2008, 283, 31522-31530.	3.4	45
60	Structural basis for collagen recognition by the immune receptor OSCAR. <i>Blood</i> , 2016, 127, 529-537.	1.4	45
61	The Recognition of Collagen and Triple-helical Toolkit Peptides by MMP-13. <i>Journal of Biological Chemistry</i> , 2014, 289, 24091-24101.	3.4	43
62	Collagen-platelet interactions: recognition and signalling. <i>Biochemical Society Symposia</i> , 2003, 70, 81-94.	2.7	43
63	Proline provides site-specific flexibility for in vivo collagen. <i>Scientific Reports</i> , 2018, 8, 13809.	3.3	40
64	A Comprehensive UHPLC Ion Mobility Quadrupole Time-of-Flight Method for Profiling and Quantification of Eicosanoids, Other Oxylipins, and Fatty Acids. <i>Analytical Chemistry</i> , 2019, 91, 8025-8035.	6.5	40
65	The synthesis and coupling of photoreactive collagen-based peptides to restore integrin reactivity to an inert substrate, chemically-crosslinked collagen. <i>Biomaterials</i> , 2016, 85, 65-77.	11.4	38
66	First Analysis of a Bacterial Collagen-Binding Protein with Collagen Toolkits: Promiscuous Binding of YadA to Collagens May Explain How YadA Interferes with Host Processes. <i>Infection and Immunity</i> , 2010, 78, 3226-3236.	2.2	37
67	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.	0.8	35
68	The Tyrosine Kinase Inhibitors, Genistein and Methyl 2,5-Dihydroxycinnamate, Inhibit the Release of (3H)Arachidonate from Human Platelets Stimulated by Thrombin or Collagen. <i>Thrombosis and Haemostasis</i> , 1994, 72, 634-642.	3.4	34
69	Zinc is a transmembrane agonist that induces platelet activation in a tyrosine phosphorylation-dependent manner. <i>Metallomics</i> , 2016, 8, 91-100.	2.4	33
70	Structural and functional analysis of two small leucine-rich repeat proteoglycans, fibromodulin and chondroadherin. <i>Matrix Biology</i> , 2017, 63, 106-116.	3.6	33
71	Selecting the correct cellular model for assessing of the biological response of collagen-based biomaterials. <i>Acta Biomaterialia</i> , 2018, 65, 88-101.	8.3	33
72	Impact of UV- and carbodiimide-based crosslinking on the integrin-binding properties of collagen-based materials. <i>Acta Biomaterialia</i> , 2019, 100, 280-291.	8.3	33

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73	Structural studies of the MMP-3 interaction with triple-helical collagen introduce new roles for the enzyme in tissue remodelling. <i>Scientific Reports</i> , 2019, 9, 18785.	3.3	31
74	Implications for Collagen Binding from the Crystallographic Structure of Fibronectin 6FnI1â€™2FnII7FnI. <i>Journal of Biological Chemistry</i> , 2010, 285, 33764-33770.	3.4	30
75	Hydroxyproline Ring Pucker Causes Frustration of Helix Parameters in the Collagen Triple Helix. <i>Scientific Reports</i> , 2015, 5, 12556.	3.3	30
76	Recombinant Collagen Engineered to Bind to Discoidin Domain Receptor Functions as a Receptor Inhibitor. <i>Journal of Biological Chemistry</i> , 2016, 291, 4343-4355.	3.4	30
77	Monoclonal antibodies identify residues 199â€™216 of the integrin $\alpha 2$ vWFA domain as a functionally important region within $\alpha 2$ ¹ . <i>Biochemical Journal</i> , 2000, 350, 485-493.	3.7	29
78	An Activating Mutation Reveals a Second Binding Mode of the Integrin $\alpha 2$ I Domain to the GFOGER Motif in Collagens. <i>PLoS ONE</i> , 2013, 8, e69833.	2.5	29
79	Role of Platelet Glycoprotein VI and Tyrosine Kinase Syk in Thrombus Formation on Collagen-Like Surfaces. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2788.	4.1	28
80	Selective Blockade of Glycoprotein VI Clustering on Collagen Helices. <i>Journal of Biological Chemistry</i> , 2006, 281, 33505-33510.	3.4	26
81	Collagen Gly missense mutations: Effect of residue identity on collagen structure and integrin binding. <i>Journal of Structural Biology</i> , 2018, 203, 255-262.	2.8	26
82	Chain alignment of collagen I deciphered using computationally designed heterotrimers. <i>Nature Chemical Biology</i> , 2020, 16, 423-429.	8.0	24
83	Nonredundant Roles of Platelet Glycoprotein VI and Integrin $\alpha 2$ b ² 3 in Fibrin-Mediated Microthrombus Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e97-e111.	2.4	22
84	Mapping the Effect of Gly Mutations in Collagen on $\alpha 2$ ¹ Integrin Binding. <i>Journal of Biological Chemistry</i> , 2016, 291, 19196-19207.	3.4	21
85	Platelet-primed interactions of coagulation and anticoagulation pathways in flow-dependent thrombus formation. <i>Scientific Reports</i> , 2020, 10, 11910.	3.3	21
86	Hydroxyproline-containing collagen analogs trigger the release and activation of collagen-sequestered proMMP-2 by competition with prodomain-derived peptide P33-42. <i>Fibrogenesis and Tissue Repair</i> , 2011, 4, 1.	3.4	20
87	Cellular response to collagen-elastin composite materials. <i>Acta Biomaterialia</i> , 2019, 86, 158-170.	8.3	20
88	Targeted Phosphotyrosine Profiling of Glycoprotein VI Signaling Implicates Oligophrenin-1 in Platelet Filopodia Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1538-1543.	2.4	19
89	Collagen-binding proteins: insights from the Collagen Toolkits. <i>Essays in Biochemistry</i> , 2019, 63, 337-348.	4.7	19
90	Covalent Capture of a Heterotrimeric Collagen Helix. <i>Organic Letters</i> , 2019, 21, 5480-5484.	4.6	17

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91	Coupling of a specific photoreactive triple-helical peptide to crosslinked collagen films restores binding and activation of DDR2 and VWF. <i>Biomaterials</i> , 2018, 182, 21-34.	11.4	16
92	Wortmannin inhibits store-mediated calcium entry and protein tyrosine phosphorylation in human platelets. <i>FEBS Letters</i> , 1996, 381, 249-251.	2.8	15
93	Dynamic analysis of platelet deposition to resolve platelet adhesion receptor activity in whole blood at arterial shear rate. <i>Platelets</i> , 2015, 26, 216-219.	2.3	15
94	Unique charge-dependent constraint on collagen recognition by integrin $\alpha 2 \beta 1$. <i>Matrix Biology</i> , 2017, 59, 80-94.	3.6	15
95	Multimerin 1 supports platelet function in vivo and binds to specific GPAGPOGPX motifs in fibrillar collagens that enhance platelet adhesion. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 547-561.	3.8	15
96	Structural insights into collagen binding by platelet receptor glycoprotein VI. <i>Blood</i> , 2022, 139, 3087-3098.	1.4	15
97	Effects of lipid-lowering treatment on platelet reactivity and platelet-leukocyte aggregation in diabetic patients without and with chronic kidney disease: a randomized trial. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3540-3546.	0.7	13
98	Mild hyperlipidemia in mice aggravates platelet responsiveness in thrombus formation and exploration of platelet proteome and lipidome. <i>Scientific Reports</i> , 2020, 10, 21407.	3.3	13
99	Platelet surface receptor glycoprotein VI-dimer is overexpressed in stroke: The Glycoprotein VI in Stroke (GYPSIE) study results. <i>PLoS ONE</i> , 2022, 17, e0262695.	2.5	13
100	Analysis of an ascidian integrin provides new insight into early evolution of collagen recognition. <i>FEBS Letters</i> , 2007, 581, 2434-2440.	2.8	12
101	Platelet receptors: collagen. , 2002, , 158-178.		12
102	The Streptococcal Collagen-binding Protein CNE Specifically Interferes with $\alpha 2 \beta 3$ -mediated Cellular Interactions with Triple Helical Collagen. <i>Journal of Biological Chemistry</i> , 2010, 285, 35803-35813.	3.4	11
103	Collagen scaffolds functionalized with triple-helical peptides support 3D HUVEC culture. <i>International Journal of Energy Production and Management</i> , 2020, 7, 471-482.	3.7	11
104	The effect of purity upon the triple-helical stability of collagenous peptides. <i>Biomaterials</i> , 2011, 32, 6621-6632.	11.4	10
105	The properties conferred upon triple-helical collagen-mimetic peptides by the presence of cysteine residues. <i>Peptides</i> , 2012, 36, 86-93.	2.4	10
106	Anti-thrombotic efficacy of S007-867: Pre-clinical evaluation in experimental models of thrombosis in vivo and in vitro. <i>Biochemical Pharmacology</i> , 2018, 148, 288-297.	4.4	10
107	Dimers of the platelet collagen receptor glycoprotein VI bind specifically to fibrin fibers during clot formation, but not to intact fibrinogen. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2056-2067.	3.8	10
108	Inhibition of human platelet adenylate cyclase activity by adrenaline, thrombin and collagen: analysis and reinterpretation of experimental data. <i>Biochemical Journal</i> , 1999, 340, 245-253.	3.7	9

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109	A fluorescent approach for identifying P2X1 ligands. <i>Neuropharmacology</i> , 2015, 98, 13-21.	4.1	9
110	Cleavage by MMP-13 renders VWF unable to bind to collagen but increases its platelet reactivity. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 942-954.	3.8	9
111	Identification of HSP47 Binding Site on Native Collagen and Its Implications for the Development of HSP47 Inhibitors. <i>Biomolecules</i> , 2021, 11, 983.	4.0	9
112	A Simple Bioconjugate Attachment Protocol for Use in Single Molecule Force Spectroscopy Experiments Based on Mixed Self-Assembled Monolayers. <i>International Journal of Molecular Sciences</i> , 2012, 13, 13521-13541.	4.1	8
113	Measurement of the Interaction Between Recombinant I-domain from Integrin alpha 2 beta 1 and a Triple Helical Collagen Peptide with the GFOGER Binding Motif Using Molecular Force Spectroscopy. <i>International Journal of Molecular Sciences</i> , 2013, 14, 2832-2845.	4.1	8
114	Selectivity of the collagen-binding integrin inhibitors, TC-I-15 and obtustatin. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115669.	2.8	8
115	Measurement of Platelet Arachidonic Acid Metabolism. , 2004, 272, 121-134.		6
116	Platelet glycoprotein VI as a mediator of metastasis. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1711-1712.	3.8	6
117	Tailoring the biofunctionality of collagen biomaterials via tropoelastin incorporation and EDC-crosslinking. <i>Acta Biomaterialia</i> , 2021, 135, 150-163.	8.3	6
118	Modulating hESC-derived cardiomyocyte and endothelial cell function with triple-helical peptides for heart tissue engineering. <i>Biomaterials</i> , 2021, 269, 120612.	11.4	5
119	Factor XIII is a newly identified binding partner for platelet collagen receptor GPIIb/IIIa: An interaction that may modulate fibrin crosslinking. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12697.	2.3	5
120	Intrinsic local destabilization of the C-terminus predisposes integrin $\alpha 1$ I domain to a conformational switch induced by collagen binding. <i>Protein Science</i> , 2016, 25, 1672-1681.	7.6	4
121	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.	1.0	3
122	The voltage-gated K^{+} channel Kv1.3 modulates platelet motility and Ca^{2+} integrin-dependent adhesion to collagen. <i>Platelets</i> , 2022, 33, 1-11.	2.3	3
123	Tyrosine-sulfated dermatopontin shares multiple binding sites and recognition determinants on triple-helical collagens with proteins implicated in cell adhesion and collagen folding, fibrillogenesis, cross-linking, and degradation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> . 2022. 1870. 140771.	2.3	3
124	The role of Gs in activation of adenylate cyclase. <i>Biochemical Society Transactions</i> , 1987, 15, 19-21.	3.4	2
125	The impact of factor Xa inhibition on axial dependent arterial thrombus formation triggered by a tissue factor rich surface. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 6-15.	2.1	2
126	Increased Bleeding Tendency in a Patient with Caffey Disease Due to a COL1A1 Mutation and a Defect in Platelet Morphology and Function.. <i>Blood</i> , 2005, 106, 736-736.	1.4	0

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127	Identification of the von Willebrand Factor Binding Site in Collagen Using Triple Helical Peptides.. Blood, 2005, 106, 413-413.	1.4	0
128	Integrins (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0