

Philip J Hogg

List of Publications by Year in descending order

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144
papers

7,399
citations

53794

45
h-index

58581

82
g-index

151
all docs

151
docs citations

151
times ranked

7823
citing authors

#	ARTICLE	IF	CITATIONS
1	Disulfide bonds as switches for protein function. Trends in Biochemical Sciences, 2003, 28, 210-214.	7.5	530
2	Arsenical-based cancer drugs. Cancer Treatment Reviews, 2007, 33, 542-564.	7.7	339
3	Disulfide isomerization switches tissue factor from coagulation to cell signaling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13932-13937.	7.1	324
4	Allosteric Disulfide Bonds. Biochemistry, 2006, 45, 7429-7433.	2.5	309
5	Phosphoglycerate kinase acts in tumour angiogenesis as a disulphide reductase. Nature, 2000, 408, 869-873.	27.8	264
6	Protein profiles associated with survival in lung adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13537-13542.	7.1	262
7	Disulfide exchange in domain 2 of CD4 is required for entry of HIV-1. Nature Immunology, 2002, 3, 727-732.	14.5	177
8	Evidence for Activation of Tissue Factor by an Allosteric Disulfide Bond. Biochemistry, 2006, 45, 12020-12028.	2.5	176
9	Redox Control of Exofacial Protein Thiols/Disulfides by Protein Disulfide Isomerase. Journal of Biological Chemistry, 1999, 274, 2416-2423.	3.4	160
10	A peptide trivalent arsenical inhibits tumor angiogenesis by perturbing mitochondrial function in angiogenic endothelial cells. Cancer Cell, 2003, 3, 497-509.	16.8	145
11	Generation of Angiostatin by Reduction and Proteolysis of Plasmin. Journal of Biological Chemistry, 1997, 272, 20641-20645.	3.4	142
12	Control of Von Willebrand Factor Multimer Size by Thrombospondin-1. Journal of Experimental Medicine, 2001, 193, 1341-1350.	8.5	126
13	Mitochondria as cancer drug targets. Trends in Molecular Medicine, 2004, 10, 372-378.	6.7	120
14	Physical Proximity and Functional Association of Glycoprotein 1b and Protein-disulfide Isomerase on the Platelet Plasma Membrane. Journal of Biological Chemistry, 2000, 275, 9758-9766.	3.4	119
15	Protein-Protein Interaction between Fli-1 and GATA-1 Mediates Synergistic Expression of Megakaryocyte-Specific Genes through Cooperative DNA Binding. Molecular and Cellular Biology, 2003, 23, 3427-3441.	2.3	114
16	Presence of closely spaced protein thiols on the surface of mammalian cells. Protein Science, 2000, 9, 2436-2445.	7.6	110
17	Naturally occurring free thiols within Î²2-glycoprotein I in vivo: nitrosylation, redox modification by endothelial cells, and regulation of oxidative stress-induced cell injury. Blood, 2010, 116, 1961-1970.	1.4	105
18	A substrate-driven allosteric switch that enhances PDI catalytic activity. Nature Communications, 2016, 7, 12579.	12.8	98

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19	Reactive Oxygen Species and p38 Mitogen-activated Protein Kinase Mediate Tumor Necrosis Factor β -Converting Enzyme (TACE/ADAM-17) Activation in Primary Human Monocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 35466-35476.	3.4	95
20	Allosteric disulfides: Sophisticated molecular structures enabling flexible protein regulation. <i>Journal of Biological Chemistry</i> , 2019, 294, 2949-5908.	3.4	95
21	Post-Translational Control of Protein Function by Disulfide Bond Cleavage. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1987-2015.	5.4	94
22	Anticardiolipin Antibodies Block the Inhibition by β 2-Glycoprotein I of the Factor Xa Generating Activity of Platelets. <i>Thrombosis and Haemostasis</i> , 1993, 70, 342-345.	3.4	91
23	Global redox proteome and phosphoproteome analysis reveals redox switch in Akt. <i>Nature Communications</i> , 2019, 10, 5486.	12.8	89
24	Congenital thrombotic thrombocytopenic purpura in association with a mutation in the second CUB domain of ADAMTS13. <i>Blood</i> , 2004, 103, 627-629.	1.4	84
25	Disulfide Bond Acquisition through Eukaryotic Protein Evolution. <i>Molecular Biology and Evolution</i> , 2011, 28, 327-334.	8.9	83
26	Control of blood proteins by functional disulfide bonds. <i>Blood</i> , 2014, 123, 2000-2007.	1.4	83
27	Necrotic platelets provide a procoagulant surface during thrombosis. <i>Blood</i> , 2015, 126, 2852-2862.	1.4	83
28	Evaluation of equilibrium constants for antigen-antibody interactions by solid-phase immunoassay: The binding of paraquat to its elicited mouse monoclonal antibody. <i>Molecular Immunology</i> , 1987, 24, 797-801.	2.2	79
29	Autoregulation of von Willebrand factor function by a disulfide bond switch. <i>Science Advances</i> , 2018, 4, eaaq1477.	10.3	79
30	Angiostatin Formation Involves Disulfide Bond Reduction and Proteolysis in Kringle 5 of Plasmin. <i>Journal of Biological Chemistry</i> , 1999, 274, 8910-8916.	3.4	78
31	Targeting allosteric disulphide bonds in cancer. <i>Nature Reviews Cancer</i> , 2013, 13, 425-431.	28.4	73
32	Organic Arsenicals As Efficient and Highly Specific Linkers for Protein/Peptide-Polymer Conjugation. <i>Journal of the American Chemical Society</i> , 2015, 137, 4215-4222.	13.7	71
33	Exposure of the cryptic Arg-Gly-Asp sequence in thrombospondin-1 by protein disulfide isomerase. <i>BBA - Proteins and Proteomics</i> , 1998, 1388, 478-488.	2.1	69
34	Search for allosteric disulfide bonds in NMR structures. <i>BMC Structural Biology</i> , 2007, 7, 49.	2.3	68
35	Platelet Protein Disulfide Isomerase Promotes Glycoprotein Ib α -Mediated Platelet-Neutrophil Interactions Under Thromboinflammatory Conditions. <i>Circulation</i> , 2019, 139, 1300-1319.	1.6	63
36	Thrombospondin 1 as an Enzyme Inhibitor. <i>Thrombosis and Haemostasis</i> , 1994, 72, 787-792.	3.4	62

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37	Cross-strand disulphides in cell entry proteins: poised to act. <i>BioEssays</i> , 2004, 26, 73-79.	2.5	61
38	Beta 2 glycoprotein I is a substrate of thiol oxidoreductases. <i>Blood</i> , 2010, 116, 1995-1997.	1.4	60
39	Noninvasive Imaging of Cell Death Using an Hsp90 Ligand. <i>Journal of the American Chemical Society</i> , 2011, 133, 2832-2835.	13.7	56
40	Secretion of phosphoglycerate kinase from tumour cells is controlled by oxygen-sensing hydroxylases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1691, 17-22.	4.1	54
41	Interaction of platelet-derived growth factor with thrombospondin 1. <i>Biochemical Journal</i> , 1997, 326, 709-716.	3.7	53
42	Catalysis of Disulfide Isomerization in Thrombospondin 1 by Protein Disulfide Isomerase. <i>Biochemistry</i> , 1996, 35, 9761-9767.	2.5	51
43	Role of Thrombospondin-1 in Control of von Willebrand Factor Multimer Size in Mice. <i>Journal of Biological Chemistry</i> , 2004, 279, 21439-21448.	3.4	51
44	Binding of Fibrin Monomer and Heparin to Thrombin in a Ternary Complex Alters the Environment of the Thrombin Catalytic Site, Reduces Affinity for Hirudin, and Inhibits Cleavage of Fibrinogen. <i>Journal of Biological Chemistry</i> , 1996, 271, 26088-26095.	3.4	48
45	Direct effects of alcohol on hepatic fibrinolytic balance: Implications for alcoholic liver disease. <i>Journal of Hepatology</i> , 2008, 48, 614-627.	3.7	48
46	Lateral self-association of VWF involves the Cys2431-Cys2453 disulfide/dithiol in the C2 domain. <i>Blood</i> , 2011, 118, 5312-5318.	1.4	47
47	Zinc is a potent and specific inhibitor of IFN- γ signalling. <i>Nature Communications</i> , 2017, 8, 15245.	12.8	47
48	Mechano-redox control of integrin de-adhesion. <i>ELife</i> , 2018, 7, .	6.0	47
49	Quantitative affinity chromatography: Further developments in the analysis of experimental results from column chromatography and partition equilibrium studies. <i>Archives of Biochemistry and Biophysics</i> , 1984, 234, 55-60.	3.0	46
50	The tumour metabolism inhibitors GSAO and PENAO react with cysteines 57 and 257 of mitochondrial adenine nucleotide translocase. <i>Cancer Cell International</i> , 2012, 12, 11.	4.1	46
51	Mitochondrial Metabolism Inhibitors for Cancer Therapy. <i>Pharmaceutical Research</i> , 2011, 28, 2731-2744.	3.5	45
52	Redox Control on the Cell Surface: Implications for HIV-1 Entry. <i>Antioxidants and Redox Signaling</i> , 2003, 5, 133-138.	5.4	43
53	Evidence for a Domain-Swapped CD4 Dimer as the Coreceptor for Binding to Class II MHC. <i>Journal of Immunology</i> , 2006, 176, 6873-6878.	0.8	42
54	Factor XI is a substrate for oxidoreductases: Enhanced activation of reduced FXI and its role in antiphospholipid syndrome thrombosis. <i>Journal of Autoimmunity</i> , 2012, 39, 121-129.	6.5	41

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55	Dual-targeting of aberrant glucose metabolism in glioblastoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 14.	8.6	41
56	Control of Mature Protein Function by Allosteric Disulfide Bonds. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 113-126.	5.4	40
57	Hypoxia regulates the production and activity of glucose transporter-1 and indoleamine 2,3-dioxygenase in monocyte-derived endothelial-like cells: possible relevance to infantile haemangioma pathogenesis. <i>British Journal of Dermatology</i> , 2011, 164, 308-315.	1.5	40
58	Optimization of the Antitumor Efficacy of a Synthetic Mitochondrial Toxin by Increasing the Residence Time in the Cytosol. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6209-6216.	6.4	39
59	Modulation of Thrombin and Heparin Activities by Fibrin. <i>Thrombosis and Haemostasis</i> , 1997, 77, 424-433.	3.4	37
60	Metabolism of the Tumor Angiogenesis Inhibitor 4-(N-(S-Glutathionylacetyl)amino)phenylarsonous Acid. <i>Journal of Biological Chemistry</i> , 2008, 283, 35428-35434.	3.4	36
61	Plasmin Reduction by Phosphoglycerate Kinase Is a Thiol-independent Process. <i>Journal of Biological Chemistry</i> , 2002, 277, 9062-9068.	3.4	35
62	The von Willebrand factor's reducing activity of thrombospondin-1 is located in the calcium-binding/C-terminal sequence and requires a free thiol at position 974. <i>Blood</i> , 2002, 100, 2832-2838.	1.4	34
63	Mechanism of Selectivity of an Angiogenesis Inhibitor From Screening a Genome-Wide Set of <i>Saccharomyces cerevisiae</i> Deletion Strains. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1539-1547.	6.3	34
64	Redox properties of the tissue factor Cys186's Cys209 disulfide bond. <i>Biochemical Journal</i> , 2011, 437, 455-460.	3.7	34
65	A phase 1 trial of intravenous 4-(N-(S-glutathionylacetyl)amino) phenylarsenoxide (GSAO) in patients with advanced solid tumours. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 72, 1343-1352.	2.3	33
66	Targeting of two aspects of metabolism in breast cancer treatment. <i>Cancer Biology and Therapy</i> , 2014, 15, 1533-1541.	3.4	32
67	Lupus Antibody Bivalency Is Required to Enhance Prothrombin Binding to Phospholipid. <i>Journal of Immunology</i> , 2001, 166, 6118-6125.	0.8	31
68	Disulfide Bond That Constrains the HIV-1 gp120 V3 Domain Is Cleaved by Thioredoxin. <i>Journal of Biological Chemistry</i> , 2010, 285, 40072-40080.	3.4	31
69	Reduced Monomeric CD4 Is the Preferred Receptor for HIV. <i>Journal of Biological Chemistry</i> , 2010, 285, 40793-40799.	3.4	31
70	JMJD1C-mediated metabolic dysregulation contributes to HOXA9-dependent leukemogenesis. <i>Leukemia</i> , 2019, 33, 1400-1410.	7.2	31
71	Interaction of human protein Z with thrombin: Evaluation of the species difference in the interaction between bovine and human protein Z and thrombin. <i>Biochemical and Biophysical Research Communications</i> , 1991, 178, 801-807.	2.1	30
72	Analysis of disulfide bonds in protein structures. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 2345.	3.8	30

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73	Lupus Anticoagulants Form Immune Complexes With Prothrombin and Phospholipid That Can Augment Thrombin Production in Flow. <i>Blood</i> , 1999, 94, 3421-3431.	1.4	29
74	Insight into the selectivity of arsenic trioxide for acute promyelocytic leukemia cells by characterizing <i>Saccharomyces cerevisiae</i> deletion strains that are sensitive or resistant to the metalloid. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1016-1029.	2.8	29
75	Regulation of hepatic insulin signaling and glucose homeostasis by sphingosine kinase 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24434-24442.	7.1	29
76	Dual targeting of mitochondrial function and mTOR pathway as a therapeutic strategy for diffuse intrinsic pontine glioma. <i>Oncotarget</i> , 2018, 9, 7541-7556.	1.8	29
77	Significant correlation between thrombospondin 1 and serine proteinase expression in rheumatoid synovium. <i>Arthritis and Rheumatism</i> , 1997, 40, 1780-1787.	6.7	26
78	Biological regulation through protein disulfide bond cleavage. <i>Redox Report</i> , 2002, 7, 71-77.	4.5	26
79	Microheterogeneity of beta-2 glycoprotein I: implications for binding to anionic phospholipids. <i>Biochemical Journal</i> , 1999, 340, 59-67.	3.7	25
80	Critical importance of the cell system when studying tissue factor de-encryption. <i>Blood</i> , 2008, 112, 912-913.	1.4	25
81	Thrombospondin-1 inhibits in vitro megakaryocytopoiesis via CD36. <i>Thrombosis Research</i> , 2003, 109, 47-54.	1.7	24
82	Modulation of Fibrinolysis by Thrombospondin. <i>Annals of the New York Academy of Sciences</i> , 1992, 667, 64-69.	3.8	23
83	Effects of solute multivalency in quantitative affinity chromatography: Evidence for cooperative binding of horse liver alcohol dehydrogenase to Blue Sepharose. <i>Archives of Biochemistry and Biophysics</i> , 1985, 240, 70-76.	3.0	21
84	Studies of lectin-carbohydrate interactions by quantitative affinity chromatography: Systems with galactose and ovalbumin as saccharidic ligand. <i>Analytical Biochemistry</i> , 1987, 163, 331-338.	2.4	21
85	Identification and Characterisation of a Platelet GPIb/V/IX-like Complex on Human Breast Cancers: Implications for the Metastatic Process. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 1082-1092.	1.7	21
86	Allosteric Control of β -Tryptase by a Redox Active Disulfide Bond. <i>Journal of Biological Chemistry</i> , 2013, 288, 34920-34929.	3.4	21
87	Use of quantitative affinity chromatography for characterizing high-affinity interactions: Binding of heparin to antithrombin III. <i>Analytical Biochemistry</i> , 1991, 192, 303-311.	2.4	20
88	Optical imaging of cell death in traumatic brain injury using a heat shock protein-90 alkylator. <i>Cell Death and Disease</i> , 2013, 4, e473-e473.	6.3	20
89	Redox Regulation of Methionine Aminopeptidase 2 Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 15035-15043.	3.4	20
90	Protein Disulfide Isomerase in Thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 765-773.	2.7	20

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91	Fibrinogen function achieved through multiple covalent states. <i>Nature Communications</i> , 2020, 11, 5468.	12.8	20
92	Mechanism of Dimerization of a Recombinant Mature Vascular Endothelial Growth Factor C. <i>Biochemistry</i> , 2014, 53, 7-9.	2.5	19
93	Control of von Willebrand factor multimer size and implications for disease. <i>Blood Reviews</i> , 2002, 16, 185-192.	5.7	18
94	Optical Imaging of Treatment-Related Tumor Cell Death Using a Heat Shock Protein-90 Alkylator. <i>Molecular Pharmaceutics</i> , 2013, 10, 3882-3891.	4.6	18
95	Extracellular matrix is a source of mitogenically active platelet-derived growth factor. , 1996, 168, 322-332.		17
96	Para to Ortho Repositioning of the Arsenical Moiety of the Angiogenesis Inhibitor 4-(N-(S-Glutathionylacetyl)Amino)Phenylarsenoxide Results in a Markedly Increased Cellular Accumulation and Antiproliferative Activity. <i>Cancer Research</i> , 2005, 65, 11729-11734.	0.9	17
97	Alterations in the mitochondrial responses to PENAO as a mechanism of resistance in ovarian cancer cells. <i>Gynecologic Oncology</i> , 2015, 138, 363-371.	1.4	17
98	Identification of allosteric disulfides from labile bonds in X-ray structures. <i>Royal Society Open Science</i> , 2018, 5, 171058.	2.4	17
99	Reprogramming of human fibroblasts into osteoblasts by insulin-like growth factor-binding protein 7. <i>Stem Cells Translational Medicine</i> , 2020, 9, 403-415.	3.3	17
100	Pharmaceutical development of the novel arsenical based cancer therapeutic GSAO for Phase I clinical trial. <i>International Journal of Pharmaceutics</i> , 2012, 426, 67-75.	5.2	16
101	Characterization of a Reduced Form of Plasma Plasminogen as the Precursor for Angiostatin Formation. <i>Journal of Biological Chemistry</i> , 2014, 289, 2992-3000.	3.4	16
102	Direct Polymerization of the Arsenic Drug PENAO to Obtain Nanoparticles with High Thiol-Reactivity and Anti-Cancer Efficiency. <i>Bioconjugate Chemistry</i> , 2018, 29, 546-558.	3.6	16
103	$\hat{3}$ -Crystallin redoxâ€“detox in the lens. <i>Journal of Biological Chemistry</i> , 2018, 293, 18010-18011.	3.4	15
104	Further probes into quantitative aspects of competitive binding assays: Allowance for effects of antigen multivalency in immunoassays. <i>Archives of Biochemistry and Biophysics</i> , 1987, 254, 92-101.	3.0	14
105	Employing Pancreatic Tumor $\hat{3}$ -Glutamyltransferase for Therapeutic Delivery. <i>Molecular Pharmaceutics</i> , 2014, 11, 1500-1511.	4.6	13
106	Thiol isomerase ERp57 targets and modulates the lectin pathway of complement activation. <i>Journal of Biological Chemistry</i> , 2019, 294, 4878-4888.	3.4	12
107	Evidence for multiple enzyme site involvement in the modulation of thrombin activity by products of prothrombin proteolysis. <i>Biophysical Chemistry</i> , 1998, 75, 187-199.	2.8	9
108	[9] Characterization of redox-active proteins on cell surface. <i>Methods in Enzymology</i> , 2002, 348, 76-86.	1.0	9

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109	Sulfur Derivatives of the Natural Polyarsenical Arsenicin A: Biologically Active, Organometallic Arsenicâ€Sulfur Cages Related to the Minerals Realgar and Uzonite. <i>Organometallics</i> , 2015, 34, 829-840.	2.3	9
110	Tissue Factor Activation Involves Disulfide Switching.. <i>Blood</i> , 2005, 106, 684-684.	1.4	9
111	Blood vessels and nerves: together or not?. <i>Lancet, The</i> , 2002, 360, 1714.	13.7	8
112	An alternate covalent form of platelet Î±IIbÎ²3 integrin that resides in focal adhesions and has altered function. <i>Blood</i> , 2021, 138, 1359-1372.	1.4	8
113	One-Way Allosteric Communication between the Two Disulfide Bonds in Tissue Factor. <i>Biophysical Journal</i> , 2017, 112, 78-86.	0.5	7
114	Multiple Disulfide-Bonded States of Native Proteins: Estimate of Number Using Probabilities of Disulfide Bond Formation. <i>Molecules</i> , 2020, 25, 5729.	3.8	7
115	Evidence for the preferential interaction of micellar chlorpromazine with human serum albumin. <i>Biochemical Pharmacology</i> , 1984, 33, 1998-2000.	4.4	6
116	Urokinase binding and catabolism by Hep G2 cells is plasminogen activator inhibitor-1 dependent, analogous to interactions of tissue-type plasminogen activator with these cells. <i>Thrombosis Research</i> , 1995, 79, 353-361.	1.7	6
117	A perspective on the measurement of ADAMTS13 in thrombotic thrombocytopenic purpura. <i>European Journal of Haematology</i> , 2003, 70, 257-262.	2.2	6
118	Tyrosine nitration moderates the peptidase activity of human methionyl aminopeptidase 2. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 37-42.	2.1	6
119	Preparation of a Dithiol-Reactive Probe for PET Imaging of Cell Death. <i>Methods in Molecular Biology</i> , 2019, 1967, 295-304.	0.9	6
120	[10] Measurement of reduction of disulfide bonds in plasmin by phosphoglycerate kinase. <i>Methods in Enzymology</i> , 2002, 348, 87-92.	1.0	4
121	Building an ER electron transport chain. <i>Redox Report</i> , 2002, 7, 3-4.	4.5	4
122	Elimination of the antimicrobial action of the organoarsenical cancer therapeutic, 4-(N-(S-glutathionylacetyl)amino) phenylarsonous acid, before finished product sterility testing. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1664-1669.	2.4	3
123	TMX1: a new vascular thiol isomerase. <i>Blood</i> , 2019, 133, 188-190.	1.4	3
124	Molecular Switch between Tissue Factor-Mediated Signaling and Coagulation.. <i>Blood</i> , 2005, 106, 685-685.	1.4	3
125	Not one, but many forms of thrombosis proteins. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 285-292.	3.8	3
126	Allosteric Disulfide Bonds. , 2011, , 151-182.		3

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127	Classification of Protein Disulphide Bonds. <i>Methods in Molecular Biology</i> , 2019, 1967, 1-8.	0.9	3
128	Biodistribution and imaging of an hsp90 ligand labelled with 111In and 67Ga for imaging of cell death. <i>EJNMMI Research</i> , 2020, 10, 4.	2.5	3
129	Influenza A Virus Hemagglutinin Is Produced in Different Disulfide-Bonded States. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1081-1092.	5.4	2
130	Illustrated State-of-the-Art Capsules of the ISTH 2021 Congress. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12532.	2.3	2
131	Preclinical Assessment of [68Ga]Ga-Cell Death Indicator (CDI): A Novel hsp90 Ligand for Positron Emission Tomography of Cell Death. <i>Current Radiopharmaceuticals</i> , 2022, 15, 184-193.	0.8	2
132	A first-in-human study of [68Ga]Ga-CDI: a positron emitting radiopharmaceutical for imaging tumour cell death. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 4037-4047.	6.4	2
133	Toxicokinetics of the tumour cell mitochondrial toxin, PENAO, in rodents. <i>Investigational New Drugs</i> , 2021, 39, 756-763.	2.6	1
134	Allosteric Disulfide Bonds in Thrombosis and Thrombolysis.. <i>Blood</i> , 2006, 108, 4036-4036.	1.4	1
135	The synergistic inhibitory effect of combining therapies targeting EGFR and mitochondria in sarcomas. <i>Oncotarget</i> , 2020, 11, 46-61.	1.8	1
136	CHAPTER 2.3. Allosteric Disulfide Bonds. <i>Chemical Biology</i> , 2018, , 152-174.	0.2	1
137	PDI Cleavage of Disulfide Bonds within the TP Receptor Inhibits Signaling through G β 13. <i>Blood</i> , 2021, 138, 579-579.	1.4	1
138	A phase 1 trial of 4-(N-(S-penicillaminylacetyl)amino)-phenylarsonous acid (PENAO) in patients with advanced solid tumours. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 613-620.	2.3	0
139	Mechanism of Selectivity of Arsenic Trioxide for Acute Promyelocytic Leukemia Cells from Screening a Genome Wide Set of <i>Saccharomyces cerevisiae</i> Deletion Strains.. <i>Blood</i> , 2005, 106, 2470-2470.	1.4	0
140	Evidence for Control of von Willebrand Factor Multimer Size by Intramolecular Thiol-Disulfide Exchange.. <i>Blood</i> , 2005, 106, 412-412.	1.4	0
141	Procoagulant Role Of Necrotic Platelets Demonstrated Using Novel Platelet Necrosis Marker. <i>Blood</i> , 2013, 122, 3512-3512.	1.4	0
142	Platelet Surface PDI Controls the Ligand-Binding Function of Glycoprotein Iba and Platelet-Neutrophil Interactions Under Thromboinflammatory Conditions. <i>Blood</i> , 2015, 126, 235-235.	1.4	0
143	Protein Disulphide Isomerase 6 (PDIA6) Attenuates Platelet Endoplasmic Reticulum Stress and Secretion in a Mouse Model. <i>Blood</i> , 2021, 138, 3138-3138.	1.4	0
144	Extracellular Protein Disulfide Isomerase Cleaves Allosteric Disulfides in Histidine-Rich Glycoprotein to Regulate Thrombus Formation. <i>Blood</i> , 2020, 136, 11-12.	1.4	0