Douglas A Brooks

List of Publications by Year
in descending order

156	4,788	94433	123424
papers	citations	37 h-index	61 g-index

161	161	161	7854
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in UPF3B, a member of the nonsense-mediated mRNA decay complex, cause syndromic and nonsyndromic mental retardation. Nature Genetics, 2007, 39, 1127-1133.	21.4	228
2	Lysosomal Storage Disease: Revealing Lysosomal Function and Physiology. Physiology, 2010, 25, 102-115.	3.1	168
3	Intestinal fructose transport and malabsorption in humans. American Journal of Physiology - Renal Physiology, 2011, 300, G202-G206.	3.4	149
4	Gentamicin-mediated suppression of Hurler syndrome stop mutations restores a low level of alpha-L-iduronidase activity and reduces lysosomal glycosaminoglycan accumulation. Human Molecular Genetics, 2001, 10, 291-299.	2.9	145
5	Newborn screening for lysosomal storage disorders. Molecular Genetics and Metabolism, 2006, 88, 307-314.	1.1	145
6	Syntaxin 7 Is Localized to Late Endosome Compartments, Associates with Vamp 8, and Is Required for Late Endosomeâ€“Lysosome Fusion. Molecular Biology of the Cell, 2000, 11, 3137-3153.	2.1	144
7	Mutational analysis of 105 mucopolysaccharidosis type VI patients. Human Mutation, 2007, 28, 897-903.	2.5	113
8	Endosomal NOX2 oxidase exacerbates virus pathogenicity and is a target for antiviral therapy. Nature Communications, 2017, 8, 69.	12.8	111
9	Immune tolerance after long-term enzyme-replacement therapy among patients who have mucopolysaccharidosis I. Lancet, The, 2003, 361, 1608-1613.	13.7	93
10	Diagnosis of lysosomal storage disorders: evaluation of lysosome-associated membrane protein LAMP-1 as a diagnostic marker. Clinical Chemistry, 1997, 43, 1325-1335.	3.2	90
11	Significance of immune response to enzyme-replacement therapy for patients with a lysosomal storage disorder. Trends in Molecular Medicine, 2003, 9, 450-453.	6.7	88
12	Membrane antigens of human cells of the monocyte/macrophage lineage studied with monoclonal antibodies. Pathology, 1983, 15, 45-52.	0.6	85
13	Î±-l-Iduronidase Premature Stop Codons and Potential Read-Through in Mucopolysaccharidosis Type I Patients. Journal of Molecular Biology, 2004, 338, 453-462.	4.2	81
14	A Practical Guide to Prepare and Synthetically Modify Graphene Quantum Dots. Advanced Functional Materials, 2019, 29, 1808740.	14.9	81
15	Stop-codon read-through for patients affected by a lysosomal storage disorder. Trends in Molecular Medicine, 2006, 12, 367-373.	6.7	80
16	Î±-L-iduronidase mutations (Q70X and P533R) associate with a severe Hurler phenotype. Human Mutation, 1992, 1, 333-339.	2.5	78
17	Replacement therapy in Mucopolysaccharidosis type VI: advantages of early onset of therapy. Molecular Genetics and Metabolism, 2003, 78, 163-174.	1.1	78
18	Identification and characterization of 13 new mutations in mucopolysaccharidosis type I patients. Molecular Genetics and Metabolism, 2003, 78, 37-43.	1.1	75

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19	The Trans-Golgi Network Accessory Protein p56 Promotes Long-Range Movement of GGA/Clathrin-containing Transport Carriers and Lysosomal Enzyme Sorting. Molecular Biology of the Cell, 2007, 18, 3486-3501.	2.1	72
20	Early origins of heart disease: Low birth weight and determinants of cardiomyocyte endowment. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 814-823.	1.9	72
21	Lysosomal Biogenesis in Lysosomal Storage Disorders. Experimental Cell Research, 1997, 234, 85-97.	2.6	70
22	Fetal growth restriction and the programming of heart growth and cardiac insulinâ€like growth factor 2 expression in the lamb. Journal of Physiology, 2011, 589, 4709-4722.	2.9	70
23	Platelets, immune cells and the coagulation cascade; friend or foe of the circulating tumour cell?. Molecular Cancer, 2021, 20, 59.	19.2	70
24	Mitochondrial Reactive Oxygen Species Contribute to Pathological Inflammation During Influenza A Virus Infection in Mice. Antioxidants and Redox Signaling, 2020, 32, 929-942.	5.4	60
25	Protein processing:. FEBS Letters, 1997, 409, 115-120.	2.8	58
26	Immune Response to Enzyme Replacement Therapy in Lysosomal Storage Disorder Patients and Animal Models. Molecular Genetics and Metabolism, 1999, 68, 268-275.	1.1	56
27	Immunoquantification of Î±-Galactosidase: Evaluation for the Diagnosis of Fabry Disease. Clinical Chemistry, 2004, 50, 1979-1985.	3.2	54
28	Investigating Intracellular Localisation and Cytotoxicity Trends for Neutral and Cationic Iridium Tetrazolato Complexes in Live Cells. Chemistry - A European Journal, 2017, 23, 15666-15679.	3.3	53
29	Effect of Age on Fructose Malabsorption in Children Presenting With Gastrointestinal Symptoms. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 581-584.	1.8	52
30	Drosophila14-3-3Îµ has a crucial role in anti-microbial peptide secretion and innate immunity. Journal of Cell Science, 2011, 124, 2165-2174.	2.0	52
31	Human alpha-L-iduronidase. 1. Purification, monoclonal antibody production, native and subunit molecular mass. FEBS Journal, 1985, 152, 21-28.	0.2	48
32	Modulation of the organelle specificity in Re(<scp>i</scp>) tetrazolato complexes leads to labeling of lipid droplets. RSC Advances, 2014, 4, 16345-16351.	3.6	48
33	Prediction of neuropathology in mucopolysaccharidosis I patients. Molecular Genetics and Metabolism, 2005, 84, 18-24.	1.1	46
34	Alteration of cardiac glucose metabolism in association to low birth weight: Experimental evidence in lambs with left ventricular hypertrophy. Metabolism: Clinical and Experimental, 2013, 62, 1662-1672.	3.4	43
35	Laronidase Treatment of Mucopolysaccharidosis I. BioDrugs, 2005, 19, 1-7.	4.6	41
36	A differentiation antigen expressed selectively by a proportion of human blood cells: detection with a monoclonal antibody. Pathology, 1982, 14, 5-11.	0.6	41

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37	Atg9 is required for intraluminal vesicles in amphisomes and autolysosomes. Biology Open, 2015, 4, 1345-1355.	1.2	40
38	Altered Endosome Biogenesis in Prostate Cancer Has Biomarker Potential. Molecular Cancer Research, 2014, 12, 1851-1862.	3.4	37
39	Endosomal gene expression: a new indicator for prostate cancer patient prognosis?. Oncotarget, 2015, 6, 37919-37929.	1.8	36
40	An index case for the attenuated end of the mucopolysaccharidosis type VI clinical spectrum. Molecular Genetics and Metabolism, 2005, 85, 236-238.	1.1	35
41	Activation of IGFâ€2R stimulates cardiomyocyte hypertrophy in the late gestation sheep fetus. Journal of Physiology, 2012, 590, 5425-5437.	2.9	35
42	Influenza A virus causes maternal and fetal pathology via innate and adaptive vascular inflammation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24964-24973.	7.1	34
43	Introduction: Molecular chaperones of the ER: their role in protein folding and genetic disease. Seminars in Cell and Developmental Biology, 1999, 10, 441-442.	5.0	33
44	Enzyme Replacement Therapy in Mucopolysaccharidosis I: Altered Distribution and Targeting of Î±-l-Iduronidase in Immunized Rats. Molecular Genetics and Metabolism, 2000, 69, 277-285.	1.1	33
45	Helicobacter pylori phagosome maturation in primary human macrophages. Gut Pathogens, 2011, 3, 3.	3.4	32
46	The role of miRNA regulation in fetal cardiomyocytes, cardiac maturation and the risk of heart disease in adults. Journal of Physiology, 2018, 596, 5625-5640.	2.9	32
47	Enzyme replacement therapy in Mucopolysaccharidosis VI: evidence for immune responses and altered efficacy of treatment in animal models. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1997, 1361, 203-216.	3.8	31
48	Intracellular distribution and stability of a luminescent rhenium(<scp>i</scp>) tricarbonyl tetrazolato complex using epifluorescence microscopy in conjunction with X-ray fluorescence imaging. Metallomics, 2017, 9, 382-390.	2.4	31
49	Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion. Scientific Reports, 2018, 8, 2090.	3.3	31
50	Intranasal and epicutaneous administration of Toll-like receptor 7 (TLR7) agonists provides protection against influenza A virus-induced morbidity in mice. Scientific Reports, 2019, 9, 2366.	3.3	31
51	Lipid profiles of prostate cancer cells. Oncotarget, 2018, 9, 35541-35552.	1.8	31
52	Development of an assay for the detection of mucopolysaccharidosis type VI patients using dried blood-spots. Clinica Chimica Acta, 2005, 353, 67-74.	1.1	30
53	Fluorescence Microscopyâ€"An Outline of Hardware, Biological Handling, and Fluorophore Considerations. Cells, 2022, 11, 35.	4.1	30
54	A Molecular Probe for the Detection of Polar Lipids in Live Cells. PLoS ONE, 2016, 11, e0161557.	2.5	29

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55	Mitochondrial imaging in live or fixed tissues using a luminescent iridium complex. Scientific Reports, 2018, 8, 8191.	3.3	29
56	Immunochemistry of Lysosomal Storage Disorders. Clinical Chemistry, 2006, 52, 1660-1668.	3.2	28
57	Detection of Mucopolysaccharidosis Type II by Measurement of Iduronate-2-Sulfatase in Dried Blood Spots and Plasma Samples. Clinical Chemistry, 2006, 52, 643-649.	3.2	27
58	IGF-2R-G_{Î±q}signaling and cardiac hypertrophy in the low-birth-weight lamb. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R627-R635.	1.8	27
59	Altered Trafficking and Turnover of LAMP-1 in Pompe Disease-Affected Cells. Molecular Genetics and Metabolism, 1999, 66, 179-188.	1.1	26
60	Î±-L-Iduronidase and enzyme replacement therapy for mucopolysaccharidosis I. Expert Opinion on Biological Therapy, 2002, 2, 967-976.	3.1	26
61	Unprecedented staining of polar lipids by a luminescent rhenium complex revealed by FTIR microspectroscopy in adipocytes. Molecular BioSystems, 2016, 12, 2064-2068.	2.9	26
62	Early origins of heart disease: Low birth weight and the role of the insulinâ€like growth factor system in cardiac hypertrophy. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 958-964.	1.9	25
63	Targeting prostate cancer cells with genetically engineered polypeptide-based micelles displaying gastrin-releasing peptide. International Journal of Pharmaceutics, 2016, 513, 270-279.	5.2	25
64	Novel endosomal NOX2 oxidase inhibitor ameliorates pandemic influenza A virusâ€induced lung inflammation in mice. Respirology, 2019, 24, 1011-1017.	2.3	25
65	Iduronate-2-sulphatase protein detection in plasma from mucopolysaccharidosis type II patients. Molecular Genetics and Metabolism, 2004, 81, 58-64.	1.1	24
66	Adverse Intrauterine Environment and Cardiac miRNA Expression. International Journal of Molecular Sciences, 2017, 18, 2628.	4.1	24
67	Immunochemical analysis of CD107a (LAMP-1). Cellular Immunology, 2005, 236, 161-166.	3.0	23
68	IGF-2R-Mediated Signaling Results in Hypertrophy of Cultured Cardiomyocytes from Fetal Sheep1. Biology of Reproduction, 2012, 86, 183.	2.7	23
69	Developmental changes and fructose absorption in children: effect on malabsorption testing and dietary management. Nutrition Reviews, 2013, 71, 300-309.	5.8	23
70	Immune Response to Enzyme Replacement Therapy: 4-Sulfatase Epitope Reactivity of Plasma Antibodies from MPS VI Cats. Molecular Genetics and Metabolism, 1999, 67, 194-205.	1.1	22
71	Mutational analysis of mucopolysaccharidosis type VI patients undergoing a phase II trial of enzyme replacement therapy. Molecular Genetics and Metabolism, 2007, 90, 164-170.	1.1	22
72	Neonatal Gene Therapy With a Gamma Retroviral Vector in Mucopolysaccharidosis VI Cats. Molecular Therapy, 2012, 20, 898-907.	8.2	22

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73	Imaging nuclear, endoplasmic reticulum and plasma membrane events in real time. FEBS Letters, 2016, 590, 3051-3060.	2.8	22
74	Norbornane-based cationic antimicrobial peptidomimetics targeting the bacterial membrane. European Journal of Medicinal Chemistry, 2018, 160, 9-22.	5.5	22
75	NOX2 oxidase expressed in endosomes promotes cell proliferation and prostate tumour development. Oncotarget, 2018, 9, 35378-35393.	1.8	21
76	Monocyte and Macrophage Killing of Helicobacter pylori: Relationship to Bacterial Virulence Factors. Helicobacter, 2008, 13, 380-387.	3.5	20
77	Low birth weight activates the renin-angiotensin system, but limits cardiac angiogenesis in early postnatal life. Physiological Reports, 2015, 3, e12270.	1.7	20
78	Targeting Evolutionary Conserved Oxidative Stress and Immunometabolic Pathways for the Treatment of Respiratory Infectious Diseases. Antioxidants and Redox Signaling, 2020, 32, 993-1013.	5.4	20
79	In VivoDelivery of HumanÎ±-l-Iduronidase in Mice Implanted with Neo-Organs. Human Gene Therapy, 1995, 6, 1153-1159.	2.7	19
80	Absence of Î±-galactosidase cross-correction in Fabry heterozygote cultured skin fibroblasts. Molecular Genetics and Metabolism, 2015, 114, 268-273.	1.1	19
81	Characterization and downstream mannose phosphorylation of human recombinant Î±â€<scp>L</scp>â€iduronidase produced in <scp>A</scp>rabidopsis complex glycanâ€deficient (cgl) seeds. Plant Biotechnology Journal, 2013, 11, 1034-1043.	8.3	18
82	Prostate cell lines as models for biomarker discovery: Performance of current markers and the search for new biomarkers. Prostate, 2014, 74, 547-560.	2.3	18
83	Akt signaling as a mediator of cardiac adaptation to low birth weight. Journal of Endocrinology, 2017, 233, R81-R94.	2.6	18
84	Spatial Properties of Reactive Oxygen Species Govern Pathogen-Specific Immune System Responses. Antioxidants and Redox Signaling, 2020, 32, 982-992.	5.4	18
85	Regulation of microRNA during cardiomyocyte maturation in sheep. BMC Genomics, 2015, 16, 541.	2.8	17
86	Differential Response to Injury in Fetal and Adolescent Sheep Hearts in the Immediate Post-myocardial Infarction Period. Frontiers in Physiology, 2019, 10, 208.	2.8	17
87	Regulation of the Lysosome-Associated Membrane Protein in a Sucrose Model of Lysosomal Storage. Experimental Cell Research, 2000, 254, 204-209.	2.6	16
88	Analysis of normal and mutant iduronate-2-sulphatase conformation. Biochemical Journal, 2005, 386, 395-400.	3.7	16
89	Exocytosis is impaired in mucopolysaccharidosis IIIA mouse chromaffin cells. Neuroscience, 2012, 227, 110-118.	2.3	16
90	Aminoglycoside-Induced Premature Stop Codon Read-Through of Mucopolysaccharidosis Type I Patient Q70X and W402X Mutations in Cultured Cells. JIMD Reports, 2013, 13, 139-147.	1.5	16

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91	The Î±-l-iduronidase mutations R89Q and R89W result in an attenuated mucopolysaccharidosis type I clinical presentation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2003, 1639, 95-103.	3.8	15
92	A role for altered phagosome maturation in the long-term persistence ofHelicobacter pyloriinfection. American Journal of Physiology - Renal Physiology, 2012, 303, G169-G179.	3.4	15
93	Mucopolysaccharidosis Type VI (Maroteauxâ'Lamy Syndrome):â€‰ A Y210C Mutation Causes either Altered Protein Handling or Altered Protein Function of N-Acetylgalactosamine 4-Sulfatase at Multiple Points in the Vacuolar Network. Biochemistry, 2002, 41, 4962-4971.	2.5	14
94	Evaluation of Small Molecule Drug Uptake in Patient-Derived Prostate Cancer Explants by Mass Spectrometry. Scientific Reports, 2019, 9, 15008.	3.3	14
95	Mass spectrometric quantification of glycogen to assess primary substrate accumulation in the Pompe mouse. Analytical Biochemistry, 2012, 421, 759-763.	2.4	12
96	Cross-Coupling of Amide and Amide Derivatives to Umbelliferone Nonaflates: Synthesis of Coumarin Derivatives and Fluorescent Materials. Journal of Organic Chemistry, 2020, 85, 7986-7999.	3.2	12
97	Immune response to enzyme replacement therapy: clinical signs of hypersensitivity reactions and altered enzyme distribution in a high titre rat model. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1998, 1407, 163-172.	3.8	11
98	Processing of normal lysosomal and mutant N-acetylgalactosamine 4-sulphatase: BiP (immunoglobulin) Tj ETQq0 0 0 rgBT /Overlock 10 1 1999, 341, 193-201.	3.7	11
99	Is Smallâ€bowel Bacterial Overgrowth an Underdiagnosed Disorder in Children With Gastrointestinal Symptoms?. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 632-634.	1.8	11
100	A europium-based â€˜off-onâ€™ colourimetric detector of singlet oxygen. Inorganica Chimica Acta, 2017, 462, 236-240.	2.4	11
101	Stabilising normal and mis-sense variant Î±-glucosidase. FEBS Letters, 2006, 580, 4365-4370.	2.8	10
102	Detecting metabolic differences in fetal and adult sheep adipose and skeletal muscle tissues. Journal of Biophotonics, 2020, 13, e201960085.	2.3	10
103	LC-MS/MS analysis of vitamin D3 metabolites in human serum using a salting-out based liquid-liquid extraction and DAPTAD derivatization. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1173, 122654.	2.3	10
104	Neutral Re(I) Complex Platform for Live Intracellular Imaging. Inorganic Chemistry, 2021, 60, 10173-10185.	4.0	10
105	Role of Immune Serum in the Killing of Helicobacter pylori by Macrophages. Helicobacter, 2010, 15, 177-183.	3.5	9
106	A Drosophila Model to Image Phagosome Maturation. Cells, 2013, 2, 188-201.	4.1	9
107	DrosophilaPkaap regulates Rab4/Rab11-dependent traffic and Rab11 exocytosis of innate immune cargo. Biology Open, 2016, 5, 678-688.	1.2	9
108	Synthesis, photophysical and cellular characterisation of folate and methotrexate labelled luminescent lanthanide complexes. Journal of Inorganic Biochemistry, 2018, 178, 32-42.	3.5	9

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109	Bright lights down under: Metal ion complexes turning the spotlight on metabolic processes at the cellular level. Coordination Chemistry Reviews, 2018, 375, 234-255.	18.8	9
110	Spectroscopic and Molecular Docking Study of the Interaction between Neutral Re(I) Tetrazolate Complexes and Bovine Serum Albumin. Chemistry - A European Journal, 2021, 27, 11406-11417.	3.3	9
111	Redox ratio in the left ventricle of the growth restricted fetus is positively correlated with cardiac output. Journal of Biophotonics, 2021, 14, e202100157.	2.3	9
112	Getting into the fold. , 2007, 3, 84-85.		8
113	A 3,4-dimethoxy-1,8-naphthalimide for lipid droplet imaging in live and fixed cells. Sensors and Actuators B: Chemical, 2022, 365, 131921.	7.8	8
114	N-Acetylgalactosamine-6-sulfatase protein detection in MPS IVA patient and unaffected control samples. Clinica Chimica Acta, 2007, 377, 88-91.	1.1	7
115	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. PLoS ONE, 2020, 15, e0243715.	2.5	7
116	A membrane protein primarily associated with the lysosomal compartment. Biochimica Et Biophysica Acta - Biomembranes, 1997, 1327, 162-170.	2.6	6
117	Immune response to enzyme replacement therapy: single epitope control of antigen distribution from circulation. Molecular Genetics and Metabolism, 2002, 77, 127-135.	1.1	6
118	Synthesis and characterisation of folic acid based lanthanide ion probes. Inorganica Chimica Acta, 2014, 410, 11-19.	2.4	6
119	Drug induced exocytosis of glycogen in Pompe disease. Biochemical and Biophysical Research Communications, 2016, 479, 721-727.	2.1	6
120	Labelâ€free imaging of healthy and infarcted fetal sheep hearts by twoâ€photon microscopy. Journal of Biophotonics, 2018, 11, e201600296.	2.3	6
121	Labelâ€free imaging of redox status and collagen deposition showing metabolic differences in the heart. Journal of Biophotonics, 2018, 11, e201700242.	2.3	6
122	CDKI-73 Is a Novel Pharmacological Inhibitor of Rab11 Cargo Delivery and Innate Immune Secretion. Cells, 2020, 9, 372.	4.1	6
123	Innate immunity and exocytosis of antimicrobial peptides. Communicative and Integrative Biology, 2012, 5, 214-216.	1.4	5
124	Synthesis and Characterisation of First Generation Luminescent Lanthanide Complexes Suitable for Being Adapted for Uptake via the Mannose Receptor. Chinese Journal of Inorganic Chemistry, 2013, 2013, 1-8.	0.2	5
125	Glycogen Exocytosis from Cultured Pompe Skin Fibroblasts. Translational Biomedicine, 2015, 6, .	0.1	5
126	Development of a 13C Stable Isotope Assay for Dipeptidyl Peptidase-4 Enzyme Activity A New Breath Test for Dipeptidyl Peptidase Activity. Scientific Reports, 2019, 9, 4906.	3.3	5

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127	A Paradigm in Immunochemistry, Revealed by Monoclonal Antibodies to Spatially Distinct Epitopes on Syntenin-1. International Journal of Molecular Sciences, 2019, 20, 6035.	4.1	5
128	Identification of Novel miRNAs Involved in Cardiac Repair Following Infarction in Fetal and Adolescent Sheep Hearts. Frontiers in Physiology, 2020, 11, 614.	2.8	5
129	Lipid uptake in chronic lymphocytic leukemia. Experimental Hematology, 2022, 106, 58-67.	0.4	5
130	Bacterial challenge initiates endosome-lysosome response inDrosophilaimmune tissues. Intravital, 2013, 2, e23889.	2.0	4
131	Differential gene responses 3 days following infarction in the fetal and adolescent sheep heart. Physiological Genomics, 2020, 52, 143-159.	2.3	4
132	Photophysical and Biological Properties of Iridium Tetrazolato Complexes Functionalised with Fatty Acid Chains. Inorganics, 2020, 8, 23.	2.7	4
133	In utero substrate restriction by placental insufficiency or maternal undernutrition decreases optical redox ratio in foetal perirenal fat. Journal of Biophotonics, 2021, 14, e202000322.	2.3	4
134	Endothelial NOX4 Oxidase Negatively Regulates Inflammation and Improves Morbidity During Influenza A Virus Lung Infection in Mice. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	3.9	4
135	Rhenium(I) conjugates as tools for tracking cholesterol in cells. Metallomics, 2022, 14, .	2.4	4
136	Imaging and lipidomics methods for lipid analysis in metabolic and cardiovascular disease. Journal of Developmental Origins of Health and Disease, 2017, 8, 566-574.	1.4	3
137	Development of an optical fiberâ€based redox monitoring system for tissue metabolism. Journal of Biophotonics, 2022, 15, e202100304.	2.3	3
138	Proteome Analysis of Drosophila Mutants Identifies a Regulatory Role for 14â€“3â€“3Îµ in Metabolic Pathways. Journal of Proteome Research, 2017, 16, 1976-1987.	3.7	2
139	Beyond PSA testing for prostate cancer. Medical Journal of Australia, 2018, 208, 426-427.	1.7	2
140	Chronic Lymphocytic Leukaemia Relies on Lipid Scavenging and Synthesis As an Energy Source. Blood, 2018, 132, 3117-3117.	1.4	2
141	Therapeutic Targeting of Endosome and Mitochondrial Reactive Oxygen Species Protects Mice From Influenza Virus Morbidity. Frontiers in Pharmacology, 2022, 13, 870156.	3.5	2
142	Processing of normal lysosomal and mutant N-acetylgalactosamine 4-sulphatase: BiP (immunoglobulin) Tj ETQq0 0 0 rgBT /Overlock 10 1 1999, 341, 193.	3.7	1
143	Common antigenicity for two glycosidases. FEBS Letters, 2006, 580, 87-92.	2.8	1
144	253 IMPACT OF LOW BIRTH WEIGHT ON THE EXPRESSION OF THE RENIN-ANGIOTENSIN SYSTEM, FACTORS WHICH REGULATE AUTOPHAGY, FIBROSIS AND CAPILLARY DENSITY IN THE HEART DURING EARLY POSTNATAL LIFE. Journal of Hypertension, 2012, 30, e76-e77.	0.5	0

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145	CHRONIC LYMPHOCYTIC LEUKAEMIA RELIES ON LIPID SCAVENGING AND SYNTHESIS AS AN ENERGY SOURCE. Experimental Hematology, 2019, 76, S89.	0.4	0
146	Survival Outcomes of Nonsmall Cell Lung Cancer Patients Treated with Afatinib Who Are Affected by Early Adverse Events. Journal of Oncology, 2021, 2021, 1-6.	1.3	0
147	I-Cell Disease. , 2007, , 529-537.		0
148	Lysosomal Biogenesis and Disease. , 2007, , 7-36.		0
149	NOX2 oxidase expressed in endosomes exacerbates influenza pathogenicity. , 2016, , .		0
150	A fibre optic fluorescence sensor to measure redox level in tissues. , 2018, , .		0
151	Staining the endoplasmic reticulum in combination with antibody staining.. Protocol Exchange, 0, , .	0.3	0
152	599â€...Circulating tumour cells in breast and ovarian cancer: size-based isolation and ex vivo expansion. , 2020, , .		0
153	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0
154	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0
155	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0
156	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0