

James Philip Dean Goldring

List of Publications by Year in descending order

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48
papers

1,241
citations

430442

18
h-index

377514

34
g-index

48
all docs

48
docs citations

48
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Malaria rapid diagnostic tests: challenges and prospects. <i>Journal of Medical Microbiology</i> , 2013, 62, 1491-1505.	0.7	192
2	A NIMA-related Protein Kinase Is Essential for Completion of the Sexual Cycle of Malaria Parasites. <i>Journal of Biological Chemistry</i> , 2005, 280, 31957-31964.	1.6	138
3	A novel protein kinase family in <i>Plasmodium falciparum</i> differentially transcribed and secreted to various cellular compartments of the host cell. <i>Molecular Microbiology</i> , 2007, 63, 391-403.	1.2	106
4	An Essential Role for the <i>Plasmodium</i> Nek-2 Nima-related Protein Kinase in the Sexual Development of Malaria Parasites. <i>Journal of Biological Chemistry</i> , 2009, 284, 20858-20868.	1.6	94
5	PfPK7, an atypical MEK-related protein kinase, reflects the absence of classical three-component MAPK pathways in the human malaria parasite <i>Plasmodium falciparum</i> . <i>Molecular Microbiology</i> , 2004, 55, 184-186.	1.2	88
6	Identification and Initial Characterization of Three Novel Cyclin-related Proteins of the Human Malaria Parasite <i>Plasmodium falciparum</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 39839-39850.	1.6	69
7	Oligopeptidase B: A processing peptidase involved in pathogenesis. <i>Biochimie</i> , 2008, 90, 336-344.	1.3	56
8	Measuring Protein Concentration with Absorbance, Lowry, Bradford Coomassie Blue, or the Smith Bicinchoninic Acid Assay Before Electrophoresis. <i>Methods in Molecular Biology</i> , 2019, 1855, 31-39.	0.4	46
9	A <i>Plasmodium falciparum</i> Transcriptional Cyclin-Dependent Kinase-Related Kinase with a Crucial Role in Parasite Proliferation Associates with Histone Deacetylase Activity. <i>Eukaryotic Cell</i> , 2010, 9, 952-959.	3.4	36
10	Anti-peptide antibodies differentiate between plasmodial lactate dehydrogenases. <i>Peptides</i> , 2010, 31, 525-532.	1.2	31
11	<i>Plasmodium falciparum</i> : diversity of isolates from Malawi in their cytoadherence to melanoma cells and monocytes in vitro. <i>British Journal of Haematology</i> , 1992, 81, 413-418.	1.2	28
12	Towards development of aptamers that specifically bind to lactate dehydrogenase of <i>Plasmodium falciparum</i> through epitopic targeting. <i>Malaria Journal</i> , 2018, 17, 191.	0.8	27
13	Protein Quantification Methods to Determine Protein Concentration Prior to Electrophoresis. <i>Methods in Molecular Biology</i> , 2012, 869, 29-35.	0.4	26
14	Increased Serum Phospholipase A2 Activity in Malawian Children with Falciparum Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 1993, 49, 455-459.	0.6	26
15	A <i>Plasmodium falciparum</i> copper-binding membrane protein with copper transport motifs. <i>Malaria Journal</i> , 2012, 11, 397.	0.8	25
16	<i>Plasmodium</i> glyceraldehyde-3-phosphate dehydrogenase: A potential malaria diagnostic target. <i>Experimental Parasitology</i> , 2017, 179, 7-19.	0.5	25
17	Solubilization of Protein-Dye Complexes on Nitrocellulose to Quantify Proteins Spectrophotometrically. <i>Analytical Biochemistry</i> , 1996, 242, 197-201.	1.1	22
18	Isolation of chicken immunoglobulins (IgY) from egg yolk. <i>Biochemistry and Molecular Biology Education</i> , 2003, 31, 185-187.	0.5	18

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19	Antimalarial drugs modulate the expression of monocyte receptors. <i>International Journal of Immunopharmacology</i> , 1999, 21, 599-607.	1.1	15
20	Evaluation of immunotherapy to reverse sequestration in the treatment of severe <i>Plasmodium falciparum</i> malaria. <i>Immunology and Cell Biology</i> , 2004, 82, 447-452.	1.0	12
21	Methods to Concentrate Proteins for Protein Isolation, Proteomic, and Peptidomic Evaluation. <i>Methods in Molecular Biology</i> , 2015, 1314, 5-18.	0.4	12
22	Crystal violet stains proteins in SDS-PAGE gels and zymograms. <i>Analytical Biochemistry</i> , 2019, 566, 107-115.	1.1	12
23	Cloned T cells provide help for malaria-specific polyclonal antibody responses. <i>European Journal of Immunology</i> , 1989, 19, 559-562.	1.6	11
24	Phosphoethanolamine-N-methyltransferase is a potential biomarker for the diagnosis of <i>P. knowlesi</i> and <i>P. falciparum</i> malaria. <i>PLoS ONE</i> , 2018, 13, e0193833.	1.1	11
25	Direct red 81 and amido black stain proteins in polyacrylamide electrophoresis gels within 10min. <i>Analytical Biochemistry</i> , 2010, 400, 139-141.	1.1	10
26	Spectrophotometric Methods to Determine Protein Concentration. <i>Methods in Molecular Biology</i> , 2015, 1312, 41-47.	0.4	10
27	Identification and initial characterisation of a <i>Plasmodium falciparum</i> Cox17 copper metallochaperone. <i>Experimental Parasitology</i> , 2015, 148, 30-39.	0.5	10
28	Modulation of the immunogenicity of the <i>Trypanosoma congolense</i> cysteine protease, congopain, through complexation with I \pm 2-macroglobulin. <i>Veterinary Research</i> , 2009, 40, 52.	1.1	10
29	Rapid Detection of Proteins in Polyacrylamide Electrophoresis Gels with Direct Red 81 and Amido Black. <i>Methods in Molecular Biology</i> , 2012, 869, 585-589.	0.4	9
30	Concentrating Proteins by Salt, Polyethylene Glycol, Solvent, SDS Precipitation, Three-Phase Partitioning, Dialysis, Centrifugation, Ultrafiltration, Lyophilization, Affinity Chromatography, Immunoprecipitation or Increased Temperature for Protein Isolation, Drug Interaction, and Proteomic and Peptidomic Evaluation. <i>Methods in Molecular Biology</i> , 2019, 1855, 41-59.	0.4	9
31	Expression and copper binding properties of the N-terminal domain of copper P-type ATPases of African trypanosomes. <i>Molecular and Biochemical Parasitology</i> , 2020, 235, 111245.	0.5	9
32	Evidence that the multifunctional polypeptides of vertebrate and fungal fatty acid synthases have arisen by independent gene fusion events. <i>FEBS Letters</i> , 1983, 162, 300-304.	1.3	8
33	Comparing Antibody Responses in Chickens Against <i>Plasmodium falciparum</i> Lactate Dehydrogenase and Glyceraldehyde-3-phosphate Dehydrogenase with Freund's Adjuvants and Pheroid Adjuvants. <i>Immunological Investigations</i> , 2015, 44, 627-642.	1.0	8
34	Glucocorticoids, antioxidants and staurosporine modulate the adherence between monocytes and malaria infected erythrocytes. <i>Inflammation Research</i> , 1999, 48, 657-661.	1.6	6
35	Monocyte phagocytosis of malaria β -haematin in the presence of artemisinin, amodiaquine, chloroquine, doxycycline, primaquine, pyrimethamine and quinine. <i>Experimental Parasitology</i> , 2019, 197, 93-102.	0.5	6
36	Measuring Protein Concentration on Nitrocellulose and After the Electrophoretic Transfer of Protein to Nitrocellulose. <i>Methods in Molecular Biology</i> , 2015, 1314, 19-25.	0.4	4

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37	The Roles of Acetic Acid and Methanol During Fixing and Staining Proteins in an SDS-Polyacrylamide Electrophoresis Gel. <i>Methods in Molecular Biology</i> , 2018, 1853, 15-18.	0.4	3
38	Isolation of Nile crocodile (<i>Crocodylus niloticus</i>) serum immunoglobulin M and Y (IgM and IgY). <i>Journal of Immunological Methods</i> , 2020, 478, 112724.	0.6	3
39	Raising antibodies in chickens against primaquine, pyrimethamine, dapsone, tetracycline, and doxycycline. <i>Immunological Investigations</i> , 2005, 34, 101-14.	1.0	3
40	<i>Plasmodium falciparum</i> : Effect of antimalarial drugs, malaria pigment (β -haematin) and <i>Plasmodium falciparum</i> lysate on monocyte GTP-cyclohydrolase 1 gene expression. <i>Experimental Parasitology</i> , 2011, 129, 312-317.	0.5	2
41	Three-phase partitioning (TPP) of proteases from parasites, plants, tissue and bacteria for enhanced activity. , 2021, , 133-154.		2
42	Developing a dye-based method of protein quantitation on nitrocellulose. <i>Biochemical Education</i> , 1997, 25, 40-41.	0.1	1
43	The multiple facets of three-phase partitioning in the purification, concentration, yield and activity of enzymes and proteins. , 2021, , 59-78.		1
44	Expression and copper binding characteristics of <i>Plasmodium falciparum</i> cytochrome c oxidase assembly factor 11, Cox11. <i>Malaria Journal</i> , 2022, 21, .	0.8	1
45	Value for money. <i>Nature</i> , 1997, 386, 542-542.	13.7	0
46	Ten Minute Stain to Detect Proteins in Polyacrylamide Electrophoresis Gels with Direct Red 81 and Amido Black. <i>Methods in Molecular Biology</i> , 2018, 1853, 159-163.	0.4	0
47	Continuous Elution SDS-PAGE with a Modified Standard Gel Apparatus to Separate and Isolate an Array of Proteins from Complex Mixtures. <i>Methods in Molecular Biology</i> , 2019, 1855, 467-478.	0.4	0
48	Using scaffolding academic literacy practices in tertiary classrooms: A South African case study. <i>Critical Studies in Teaching and Learning</i> , 2022, 10, .	0.0	0