

David R Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,656
citations

394421

19
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

2228
citing authors

#	ARTICLE	IF	CITATIONS
1	The prion protein and lipid rafts (Review). <i>Molecular Membrane Biology</i> , 2006, 23, 89-99.	2.0	242
2	Reactive Oxygen Species-mediated β -Cleavage of the Prion Protein in the Cellular Response to Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2005, 280, 35914-35921.	3.4	151
3	Assigning functions to distinct regions of the N-terminus of the prion protein that are involved in its copper-stimulated, clathrin-dependent endocytosis. <i>Journal of Cell Science</i> , 2005, 118, 5141-5153.	2.0	142
4	Role of ADAMs in the Ectodomain Shedding and Conformational Conversion of the Prion Protein. <i>Journal of Biological Chemistry</i> , 2009, 284, 22590-22600.	3.4	128
5	Prion protein facilitates uptake of zinc into neuronal cells. <i>Nature Communications</i> , 2012, 3, 1134.	12.8	119
6	The low-density lipoprotein receptor-related protein 1 (LRP1) mediates the endocytosis of the cellular prion protein. <i>Biochemical Journal</i> , 2007, 402, 17-23.	3.7	118
7	A 13-Steroid Serum Panel Based on LC-MS/MS: Use in Detection of Adrenocortical Carcinoma. <i>Clinical Chemistry</i> , 2017, 63, 1836-1846.	3.2	87
8	International consensus on initial screening and follow-up of asymptomatic SDHx mutation carriers. <i>Nature Reviews Endocrinology</i> , 2021, 17, 435-444.	9.6	80
9	Glypican-1 Mediates Both Prion Protein Lipid Raft Association and Disease Isoform Formation. <i>PLoS Pathogens</i> , 2009, 5, e1000666.	4.7	76
10	Enhanced fasting and post-prandial plasma bile acid responses after Roux-en-Y gastric bypass surgery. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 1257-1264.	1.5	71
11	Higher circulating bile acid concentrations in obese patients with type 2 diabetes. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 360-364.	1.6	68
12	β -cleavage of the prion protein occurs in a late compartment of the secretory pathway and is independent of lipid rafts. <i>Molecular and Cellular Neurosciences</i> , 2009, 40, 242-248.	2.2	61
13	An automated, high-throughput method for targeted quantification of intact insulin and its therapeutic analogs in human serum or plasma coupling mass spectrometric immunoassay with high resolution and accurate mass detection (MSIA- μ HR/AM). <i>Proteomics</i> , 2014, 14, 1445-1456.	2.2	54
14	Role of lipid rafts in the processing of the pathogenic prion and Alzheimer's amyloid- β proteins. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 638-648.	5.0	52
15	Modeling Congenital Adrenal Hyperplasia and Testing Interventions for Adrenal Insufficiency Using Donor-Specific Reprogrammed Cells. <i>Cell Reports</i> , 2018, 22, 1236-1249.	6.4	52
16	Mechanism of the metal-mediated endocytosis of the prion protein. <i>Biochemical Society Transactions</i> , 2008, 36, 1272-1276.	3.4	32
17	Predicting refeeding hypophosphataemia: insulin growth factor 1 (IGF-1) as a diagnostic biochemical marker for clinical practice. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 82-87.	1.6	26
18	Urine Bile Acids Relate to Glucose Control in Patients with Type 2 Diabetes Mellitus and a Body Mass Index Below 30 kg/m ² . <i>PLoS ONE</i> , 2014, 9, e93540.	2.5	26

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19	LC-MS candidate reference methods for the harmonisation of parathyroid hormone (PTH) measurement: a review of recent developments and future considerations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1251-63.	2.3	25
20	Mineralocorticoid hypertension and hypokalaemia induced by posaconazole. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2018, 2018, .	0.5	16
21	GPI-Anchored Proteins in Health and Disease. , 2011, , 39-55.		11
22	Posaconazole-Induced Hypertension Masquerading as Congenital Adrenal Hyperplasia in a Child with Cystic Fibrosis. <i>Case Reports in Medicine</i> , 2020, 2020, 1-5.	0.7	9
23	A Curious Case of Primary Amenorrhea. <i>Clinical Chemistry</i> , 2020, 66, 1150-1154.	3.2	4
24	Analysis of insulin and insulin analogues by mass spectrometry. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 302-303.	1.6	2
25	Biochemical abnormalities in COVID-19: a comparison of white versus ethnic minority populations in the UK. <i>Journal of Clinical Pathology</i> , 2021, , jclinpath-2021-207446.	2.0	2
26	Falsely elevated plasma 3-methoxytyramine in a patient receiving midodrine therapy. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 415-416.	1.6	1
27	Cardiac markers in Black, Asian and minority ethnic (BAME) patients with COVID-19. <i>Journal of Clinical Pathology</i> , 2021, 74, 405-406.	2.0	1
28	In Reply. <i>Clinical Chemistry</i> , 2018, 64, 976-977.	3.2	0