

Catherine Luxford

List of Publications by Year in descending order

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14
papers

482
citations

1040018

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1125717

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times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Tyrosine-Rich Precursor Glycoproteins and Dityrosine- and 3,4-Dihydroxyphenylalanine-Mediated Protein Cross-Linking in Development of the Oocyst Wall in the Coccidian Parasite <i>Eimeria maxima</i> . <i>Eukaryotic Cell</i> , 2003, 2, 456-464.	3.4	85
2	Radicals Derived from Histone Hydroperoxides Damage Nucleobases in RNA and DNA. <i>Chemical Research in Toxicology</i> , 2000, 13, 665-672.	3.3	80
3	Histone H1- and other protein- and amino acid-hydroperoxides can give rise to free radicals which oxidize DNA. <i>Biochemical Journal</i> , 1999, 344, 125-134.	3.7	69
4	Bayesian approach to determining penetrance of pathogenic SDH variants. <i>Journal of Medical Genetics</i> , 2018, 55, 729-734.	3.2	44
5	Induction of DNA damage by oxidised amino acids and proteins. <i>Biogerontology</i> , 2002, 3, 95-102.	3.9	43
6	Multiple Endocrine Tumors Associated with Germline <i>MAX</i> Mutations: Multiple Endocrine Neoplasia Type 5?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1163-e1182.	3.6	43
7	Peroxidase catalysed cross-linking of an intrinsically unstructured protein via dityrosine bonds in the oocyst wall of the apicomplexan parasite, <i>Eimeria maxima</i> . <i>International Journal for Parasitology</i> , 2011, 41, 1157-1164.	3.1	31
8	Histone H1- and other protein- and amino acid-hydroperoxides can give rise to free radicals which oxidize DNA. <i>Biochemical Journal</i> , 1999, 344, 125.	3.7	31
9	Guanine-specific DNA damage induced by γ -irradiated histone. <i>Biochemical Journal</i> , 2005, 388, 813-818.	3.7	20
10	MEN4, the MEN1 Mimicker: A Case Series of three Phenotypically Heterogenous Patients With Unique <i>CDKN1B</i> Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2339-2349.	3.6	14
11	Aberrant Splicing of <i>SDHC</i> in Families With Unexplained Succinate Dehydrogenase-Deficient Paragangliomas. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa071.	0.2	9
12	Congenital Hypoparathyroidism Associated With Elevated Circulating Nonfunctional Parathyroid Hormone Due to Novel PTH Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2408-2412.	3.6	7
13	Intractable hypercalcaemia during pregnancy and the postpartum secondary to pathogenic variants in CYP24A1. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, 2019, .	0.5	6
14	Measuring Tumor Succinate and Fumarate to Resolve Pathogenicity of an SDHA Variant. <i>Clinical Chemistry</i> , 2021, 67, 696-699.	3.2	0