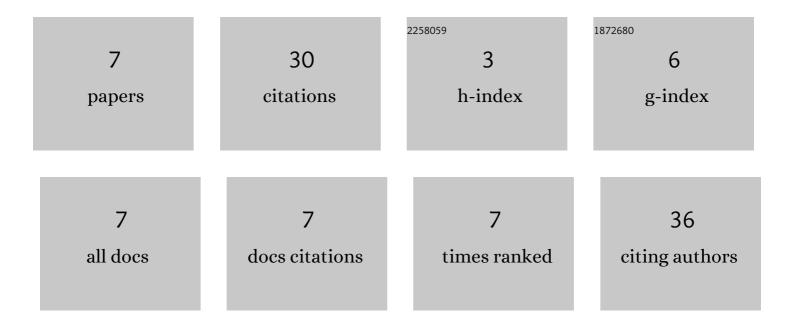
Robert G Mothersole

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sequence Divergence in the Arginase Domain of Ornithine Decarboxylase/Arginase in <i>Fusobacteriacea</i> Leads to Loss of Function in Oral Associated Species. Biochemistry, 2022, 61, 1378-1391.	2.5	2
2	A Fold Type II PLP-Dependent Enzyme from <i>Fusobacterium nucleatum</i> Functions as a Serine Synthase and Cysteine Synthase. Biochemistry, 2021, 60, 524-536.	2.5	5
3	S224 Presents a Catalytic Trade-off in PLP-Dependentl-Lanthionine Synthase fromFusobacterium nucleatum. Biochemistry, 2020, 59, 4250-4261.	2.5	2
4	Structural and Kinetic Insight into the Biosynthesis of H ₂ S and <scp>l</scp> -Lanthionine from <scp>l</scp> -Cysteine by a Pyridoxal <scp>l</scp> -Phosphate-Dependent Enzyme from <i>Fusobacterium nucleatum</i> . Biochemistry, 2019, 58, 3592-3603.	2.5	11
5	Structural insight into the high reduction potentials observed for <i>Fusobacterium nucleatum</i> flavodoxin. Protein Science, 2019, 28, 1460-1472.	7.6	3
6	Optimal electrostatic interactions between substrate and protein are essential for radical chemistry in ornithine 4,5-aminomutase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 1077-1084.	2.3	4
7	Role of active site loop in coenzyme binding and flavin reduction in cytochrome P450 reductase. Archives of Biochemistry and Biophysics, 2016, 606, 111-119.	3.0	3