K V Rajagopalan

List of Publications by Year
in descending order

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155	12,913	21215	29333
papers	citations	62	108
		h-index	g-index

155	155	155	4085
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Exchange of the Cysteine Molybdenum Ligand with Selenocysteine on the Structure and Function of the Active Site in Human Sulfite Oxidase. Biochemistry, 2013, 52, 8295-8303.	1.2	21
2	Structure-Based Alteration of Substrate Specificity and Catalytic Activity of Sulfite Oxidase from Sulfite Oxidation to Nitrate Reduction. Biochemistry, 2012, 51, 1134-1147.	1.2	14
3	Nature of Halide Binding to the Molybdenum Site of Sulfite Oxidase. Inorganic Chemistry, 2011, 50, 9406-9413.	1.9	8
4	The history of the discovery of the molybdenum cofactor and novel aspects of its biosynthesis in bacteria. Coordination Chemistry Reviews, 2011, 255, 1129-1144.	9.5	116
5	The Structures of the C185S and C185A Mutants of Sulfite Oxidase Reveal Rearrangement of the Active Site. Biochemistry, 2010, 49, 3989-4000.	1.2	26
6	Studies of the Mo(V) center of the Y343F mutant of human sulfite oxidase by variable frequency pulsed EPR spectroscopy. Inorganica Chimica Acta, 2008, 361, 941-946.	1.2	18
7	Structure of the Molybdenum Site of Escherichia coli Trimethylamine N-Oxide Reductase. Inorganic Chemistry, 2008, 47, 1074-1078.	1.9	33
8	Mo^V Electron Paramagnetic Resonance of Sulfite Oxidase Revisited: The Low-pH Chloride Signal. Inorganic Chemistry, 2008, 47, 2033-2038.	1.9	28
9	Electrocatalytically functional multilayer assembly of sulfite oxidase and cytochrome c. Soft Matter, 2008, 4, 972.	1.2	43
10	Crystal Structure of a Molybdopterin Synthaseâ˜Precursor Z Complex:â€‰ Insight into Its Sulfur Transfer Mechanism and Its Role in Molybdenum Cofactor Deficiency[,]. Biochemistry, 2008, 47, 615-626.	1.2	46
11	Structural Studies of the Molybdenum Center of the Pathogenic R160Q Mutant of Human Sulfite Oxidase by Pulsed EPR Spectroscopy and ¹⁷O and ³³S Labeling. Journal of the American Chemical Society, 2008, 130, 8471-8480.	6.6	44
12	Interaction of Product Analogues with the Active Site ofRhodobacterSphaeroidesDimethyl Sulfoxide Reductase. Inorganic Chemistry, 2007, 46, 3097-3104.	1.9	21
13	Modified Active Site Coordination in a Clinical Mutant of Sulfite Oxidase. Journal of the American Chemical Society, 2007, 129, 9421-9428.	6.6	30
14	Role of the C-Terminal Gly-Gly Motif ofEscherichia ColiMoaD, a Molybdenum Cofactor Biosynthesis Protein with a Ubiquitin Foldâ€. Biochemistry, 2007, 46, 909-916.	1.2	37
15	Mutational Analysis ofEscherichia coliMoeA:Â Two Functional Activities Map to the Active Site Cleftâ€,â€¡. Biochemistry, 2007, 46, 78-86.	1.2	20
16	The G473D Mutation Impairs Dimerization and Catalysis in Human Sulfite Oxidase. Biochemistry, 2006, 45, 2149-2160.	1.2	26
17	High-Resolution EXAFS of the Active Site of Human Sulfite Oxidase:Â Comparison with Density Functional Theory and X-ray Crystallographic Results. Inorganic Chemistry, 2006, 45, 493-495.	1.9	38
18	Novel Aspects of the Biochemistry of the Molybdenum Cofactor. Advances in Enzymology and Related Areas of Molecular Biology, 2006, 64, 215-290.	1.3	50

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19	Structural Insights into Sulfite Oxidase Deficiency. Journal of Biological Chemistry, 2005, 280, 33506-33515.	1.6	73
20	In Vitro Molybdenum Ligation to Molybdopterin Using Purified Components. Journal of Biological Chemistry, 2005, 280, 7817-7822.	1.6	50
21	Thermodynamic Analysis of Subunit Interactions inEscherichia coliMolybdopterin Synthaseâ€. Biochemistry, 2005, 44, 2595-2601.	1.2	26
22	The Pathogenic Human Sulfite Oxidase Mutants G473D and A208D Are Defective in Intramolecular Electron Transferâ€. Biochemistry, 2005, 44, 13734-13743.	1.2	17
23	The Role of Tyrosine 343 in Substrate Binding and Catalysis by Human Sulfite Oxidase. Journal of Biological Chemistry, 2004, 279, 15105-15113.	1.6	57
24	Evidence for the physiological role of a rhodanese-like protein for the biosynthesis of the molybdenum cofactor in humans. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5946-5951.	3.3	124
25	Coordination Chemistry at the Molybdenum Site of Sulfite Oxidase: Redox-Induced Structural Changes in the Cysteine 207 to Serine Mutant. Inorganic Chemistry, 2004, 43, 8456-8460.	1.9	31
26	Pulsed EPR studies of the exchangeable proton at the molybdenum center of dimethyl sulfoxide reductase. Journal of Biological Inorganic Chemistry, 2003, 8, 95-104.	1.1	19
27	Essential Role of Conserved Arginine 160 in Intramolecular Electron Transfer in Human Sulfite Oxidaseâ€. Biochemistry, 2003, 42, 12235-12242.	1.2	48
28	Mechanistic and Mutational Studies of Escherichia coli Molybdopterin Synthase Clarify the Final Step of Molybdopterin Biosynthesis. Journal of Biological Chemistry, 2003, 278, 14523-14532.	1.6	95
29	Role of Conserved Tyrosine 343 in Intramolecular Electron Transfer in Human Sulfite Oxidase. Journal of Biological Chemistry, 2003, 278, 2913-2920.	1.6	28
30	Mechanistic Studies of Human Molybdopterin Synthase Reaction and Characterization of Mutants Identified in Group B Patients of Molybdenum Cofactor Deficiency. Journal of Biological Chemistry, 2003, 278, 26127-26134.	1.6	52
31	Structural Studies of Molybdopterin Synthase Provide Insights into Its Catalytic Mechanism. Journal of Biological Chemistry, 2003, 278, 14514-14522.	1.6	45
32	Recombinant Rhodobacter capsulatus Xanthine Dehydrogenase, a Useful Model System for the Characterization of Protein Variants Leading to Xanthinuria I in Humans. Journal of Biological Chemistry, 2003, 278, 20802-20811.	1.6	57
33	Escherichia coli MoeA and MogA. Journal of Biological Chemistry, 2002, 277, 24995-25000.	1.6	59
34	Pulsed EPR Studies of Nonexchangeable Protons near the Mo(V) Center of Sulfite Oxidase:Â Direct Detection of the Î±-Proton of the Coordinated Cysteinyl Residue and Structural Implications for the Active Site. Journal of the American Chemical Society, 2002, 124, 6109-6118.	6.6	41
35	Crystal Structures of the Active and Alloxanthine-Inhibited Forms of Xanthine Dehydrogenase from Rhodobacter capsulatus. Structure, 2002, 10, 115-125.	1.6	193
36	Isolated sulfite oxidase deficiency: identification of 12 novel SUOX mutations in 10 patients. Human Mutation, 2002, 20, 74-74.	1.1	74

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37	The Moâ˜OH proton of the low-pH form of sulfite oxidase: Comparison of the hyperfine interactions obtained from pulsed ENDOR, CW-EPR and ESEEM measurements. Applied Magnetic Resonance, 2002, 22, 421-430.	0.6	21
38	Isolated sulfite oxidase deficiency: mutation analysis and DNA-based prenatal diagnosis. Prenatal Diagnosis, 2002, 22, 433-436.	1.1	21
39	Molybdopterin synthase mutations in a mild case of molybdenum cofactor deficiency. American Journal of Medical Genetics Part A, 2001, 104, 169-173.	2.4	37
40	Crystal structure of molybdopterin synthase and its evolutionary relationship to ubiquitin activation. Nature Structural Biology, 2001, 8, 42-46.	9.7	124
41	Mechanism of ubiquitin activation revealed by the structure of a bacterial MoeBâ€“MoaD complex. Nature, 2001, 414, 325-329.	13.7	229
42	The Crystal Structure of Escherichia coli MoeA and Its Relationship to the Multifunctional Protein Gephyrin. Structure, 2001, 9, 299-310.	1.6	103
43	An Active Site Tyrosine Influences the Ability of the Dimethyl Sulfoxide Reductase Family of Molybdopterin Enzymes to Reduce S-Oxides. Journal of Biological Chemistry, 2001, 276, 13178-13185.	1.6	27
44	In Vitro Incorporation of Nascent Molybdenum Cofactor into Human Sulfite Oxidase. Journal of Biological Chemistry, 2001, 276, 1837-1844.	1.6	52
45	A Sulfurtransferase Is Required in the Transfer of Cysteine Sulfur in the in Vitro Synthesis of Molybdopterin from Precursor Z in Escherichia coli. Journal of Biological Chemistry, 2001, 276, 22024-22031.	1.6	113
46	Characterization of Escherichia coli MoeB and Its Involvement in the Activation of Molybdopterin Synthase for the Biosynthesis of the Molybdenum Cofactor. Journal of Biological Chemistry, 2001, 276, 34695-34701.	1.6	117
47	Molybdopterin from molybdenum and tungsten enzymes. Advances in Protein Chemistry, 2001, 58, 47-94.	4.4	56
48	Crystal Structure of the Gephyrin-related Molybdenum Cofactor Biosynthesis Protein MogA from Escherichia coli. Journal of Biological Chemistry, 2000, 275, 1814-1822.	1.6	81
49	Resonance Raman Characterization of Biotin Sulfoxide Reductase. Journal of Biological Chemistry, 2000, 275, 6798-6805.	1.6	38
50	The Crystal Structure of the Escherichia coliMobA Protein Provides Insight into Molybdopterin Guanine Dinucleotide Biosynthesis. Journal of Biological Chemistry, 2000, 275, 40211-40217.	1.6	64
51	Mechanism of Assembly of the Bis(Molybdopterin Guanine Dinucleotide)Molybdenum Cofactor in Rhodobacter sphaeroidesDimethyl Sulfoxide Reductase. Journal of Biological Chemistry, 2000, 275, 40202-40210.	1.6	59
52	Optimization of Expression of Human Sulfite Oxidase and Its Molybdenum Domain. Archives of Biochemistry and Biophysics, 2000, 383, 281-287.	1.4	109
53	The 1.3 Ã… Crystal Structure ofRhodobacter sphaeroidesDimethyl Sulfoxide Reductase Reveals Two Distinct Molybdenum Coordination Environments. Journal of the American Chemical Society, 2000, 122, 7673-7680.	6.6	156
54	Structure of the Molybdenum Site of Rhodobacter sphaeroides Biotin Sulfoxide Reductase. Biochemistry, 2000, 39, 4046-4052.	1.2	33

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55	Re-design of Rhodobacter sphaeroides Dimethyl Sulfoxide Reductase. Journal of Biological Chemistry, 1999, 274, 8428-8436.	1.6	55
56	Structure of the Molybdenum Site of Dimethyl Sulfoxide Reductase. Journal of the American Chemical Society, 1999, 121, 1256-1266.	6.6	149
57	Isolated sulfite oxidase deficiency. Ophthalmology, 1999, 106, 1957-1961.	2.5	50
58	Human sulfite oxidase R160Q: Identification of the mutation in a sulfite oxidase-deficient patient and expression and characterization of the mutant enzyme. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 6394-6398.	3.3	126
59	Interaction of Arsenate with the Molybdenum Site of Sulfite Oxidase. Journal of the American Chemical Society, 1998, 120, 4522-4523.	6.6	38
60	Biosynthesis and processing of the molybdenum cofactors. Biochemical Society Transactions, 1997, 25, 757-761.	1.6	71
61	BIOSYNTHESIS AND PROCESSING OF Mo COFACTORS. Biochemical Society Transactions, 1997, 25, 514S-514S.	1.6	0
62	Resonance Raman Characterization of the Molybdenum Center in Sulfite Oxidase:â€‰ Identification of MoO Stretching Modes. Journal of the American Chemical Society, 1997, 119, 2590-2591.	6.6	60
63	Active Site Structures and Catalytic Mechanism of Rhodobacter sphaeroides Dimethyl Sulfoxide Reductase as Revealed by Resonance Raman Spectroscopy. Journal of the American Chemical Society, 1997, 119, 12906-12916.	6.6	118
64	Molecular Basis of Sulfite Oxidase Deficiency from the Structure of Sulfite Oxidase. Cell, 1997, 91, 973-983.	13.5	507
65	The molybdenum cofactors â€“ perspective from crystal structure. Journal of Biological Inorganic Chemistry, 1997, 2, 786-789.	1.1	15
66	X-ray Absorption Spectroscopy of Dimethyl Sulfoxide Reductase fromRhodobacter sphaeroides. Journal of the American Chemical Society, 1996, 118, 1113-1117.	6.6	123
67	Identification of the Molybdenum Cofactor of Dimethyl Sulfoxide Reductase fromRhodobacter sphaeroidesf. sp.denitrificansas Bis(molybdopterin guanine dinucleotide)molybdenum. Archives of Biochemistry and Biophysics, 1996, 325, 139-143.	1.4	63
68	Crystal Structure of DMSO Reductase: Redox-Linked Changes in Molybdopterin Coordination. Science, 1996, 272, 1615-1621.	6.0	498
69	Molybdenum cofactor biosynthesis in Escherichia coli mod and mog mutants. Journal of Bacteriology, 1996, 178, 4310-4312.	1.0	73
70	The Molybdenum Site of Sulfite Oxidase:Â A Comparison of Wild-Type and the Cysteine 207 to Serine Mutant Using X-ray Absorption Spectroscopy. Journal of the American Chemical Society, 1996, 118, 8588-8592.	6.6	123
71	Defective molybdopterin biosynthesis: clinical heterogeneity associated with molybdenum cofactor deficiency. Journal of Inherited Metabolic Disease, 1995, 18, 283-290.	1.7	30
72	An HPLC assay for detection of elevated urinaryS-sulphocysteine, a metabolic marker of sulphite oxidase deficiency. Journal of Inherited Metabolic Disease, 1995, 18, 40-47.	1.7	12

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73	Molecular cloning of human liver sulfite oxidase. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1262, 147-149.	2.4	47
74	Association of molybdopterin guanine dinucleotide with Escherichia coli dimethyl sulfoxide reductase: effect of tungstate and a mob mutation. Journal of Bacteriology, 1995, 177, 2057-2063.	1.0	42
75	Resonance Raman Spectroscopic Characterization of the Molybdopterin Active Site of DMSO Reductase. Biochemistry, 1995, 34, 3032-3039.	1.2	53
76	Investigation of the Early Steps of Molybdopterin Biosynthesis in Escherichia coli through the Use of in Vivo Labeling Studies. Journal of Biological Chemistry, 1995, 270, 1082-1087.	1.6	141
77	Molecular cloning of rat liver sulfite oxidase. Expression of a eukaryotic Mo-pterin-containing enzyme in Escherichia coli. Journal of Biological Chemistry, 1994, 269, 272-6.	1.6	54
78	Optical transitions of molybdenum(V) in glycerol-inhibited DMSO reductase from Rhodobacter sphaeroides. Inorganic Chemistry, 1993, 32, 2616-2617.	1.9	66
79	Biochemistry of the Molybdenum Cofactors. ACS Symposium Series, 1993, , 38-49.	0.5	15
80	Chemistry and Biology of the Molybdenum Cofactors. Advances in Experimental Medicine and Biology, 1993, 338, 355-362.	0.8	9
81	Human Molybdenum Cofactor Deficiency. Advances in Experimental Medicine and Biology, 1993, 338, 373-378.	0.8	26
82	Molybdopterin Biosynthesis in Man. Properties of the Converting Factor in Liver Tissue from a Molybdenum Cofactor Deficient Patient. Advances in Experimental Medicine and Biology, 1993, 338, 379-382.	0.8	2
83	In vitro synthesis of molybdopterin from precursor Z using purified converting factor. Role of protein-bound sulfur in formation of the dithiolene. Journal of Biological Chemistry, 1993, 268, 13506-9.	1.6	81
84	The pterin molybdenum cofactors. Journal of Biological Chemistry, 1992, 267, 10199-202.	1.6	314
85	Prenatal diagnosis of molybdenum cofactor deficiency by assay of sulphite oxidase activity in chorionic villus samples. Journal of Inherited Metabolic Disease, 1991, 14, 932-937.	1.7	39
86	Spectroscopic studies of the molybdenum-containing dimethyl sulfoxide reductase from Rhodobacter sphaeroides f. sp. denitrificans.. Journal of Biological Chemistry, 1991, 266, 45-51.	1.6	83
87	Oxidation of molybdopterin in sulfite oxidase by ferricyanide. Effect on electron transfer activities.. Journal of Biological Chemistry, 1991, 266, 4889-4895.	1.6	31
88	Molybdopterin guanine dinucleotide: a modified form of molybdopterin identified in the molybdenum cofactor of dimethyl sulfoxide reductase from Rhodobacter sphaeroides forma specialis denitrificans.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 3190-3194.	3.3	155
89	Isolation and characterization of a second molybdopterin dinucleotide: Molybdopterin cytosine dinucleotide. Archives of Biochemistry and Biophysics, 1990, 283, 542-545.	1.4	75
90	The folate cofactor of Escherichia coli DNA photolyase acts catalytically.. Journal of Biological Chemistry, 1990, 265, 18656-18662.	1.6	16

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91	The state of reduction of molybdopterin in xanthine oxidase and sulfite oxidase.. Journal of Biological Chemistry, 1990, 265, 13047-13054.	1.6	37
92	The presence and distribution of reduced folates in Escherichia coli dihydrofolate reductase mutants.. Journal of Biological Chemistry, 1990, 265, 9850-9856.	1.6	20
93	Two proteins encoded at the chlA locus constitute the converting factor of Escherichia coli chlA1. Journal of Bacteriology, 1989, 171, 3373-3378.	1.0	55
94	Covalently bound phosphate residues in bovine milk xanthine oxidase and in glucose oxidase from Aspergillus niger: a reevaluation. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 6493-6497.	3.3	21
95	Role of enzyme-bound 5,10-methenyltetrahydropteroylpolyglutamate in catalysis by Escherichia coli DNA photolyase. Journal of Biological Chemistry, 1989, 264, 9649-9656.	1.6	45
96	The structure of a Molybdopterin Precursor. Journal of Biological Chemistry, 1989, 264, 13440-13447.	1.6	62
97	Molybdenum: An Essential Trace Element in Human Nutrition. Annual Review of Nutrition, 1988, 8, 401-427.	4.3	156
98	Identification of the second chromophore of Escherichia coli and yeast DNA photolyases as 5,10-methenyltetrahydrofolate.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2046-2050.	3.3	178
99	Molybdopterin--problems and perspectives. BioFactors, 1988, 1, 273-8.	2.6	5
100	Involvement of chlA, E, M, and N loci in Escherichia coli molybdopterin biosynthesis. Journal of Bacteriology, 1987, 169, 117-125.	1.0	111
101	A molybdopterin-free form of xanthine oxidase. Archives of Biochemistry and Biophysics, 1987, 259, 363-371.	1.4	21
102	In vitro system for molybdopterin biosynthesis. Journal of Bacteriology, 1987, 169, 110-116.	1.0	48
103	Molybdenum-An Essential Trace Element. Nutrition Reviews, 1987, 45, 321-328.	2.6	37
104	[62] Assay and detection of the molybdenum cofactor. Methods in Enzymology, 1986, 122, 399-412.	0.4	19
105	The relationship of Mo, molybdopterin, and the cyanolyzable sulfur in the Mo cofactor. Archives of Biochemistry and Biophysics, 1984, 230, 264-273.	1.4	51
106	In vitro reconstitution of nitrate reductase activity of the Neurospora crassa mutant nit-1: Specific incorporation of molybdopterin. Archives of Biochemistry and Biophysics, 1984, 233, 821-829.	1.4	46
107	Electron paramagnetic resonance studies on the molybdenum center of assimilatory NADH:nitrate reductase from Chlorella vulgaris.. Journal of Biological Chemistry, 1984, 259, 849-853.	1.6	46
108	The pterin component of the molybdenum cofactor. Structural characterization of two fluorescent derivatives.. Journal of Biological Chemistry, 1984, 259, 5414-5422.	1.6	212

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110	Molybdopterin in carbon monoxide oxidase from carboxydotrophic bacteria. Journal of Bacteriology, 1984, 157, 643-648.	1.0	57
111	The pterin component of the molybdenum cofactor. Structural characterization of two fluorescent derivatives. Journal of Biological Chemistry, 1984, 259, 5414-22.	1.6	168
112	Absence of hepatic molybdenum cofactor: An inborn error of metabolism leading to a combined deficiency of sulphite oxidase and xanthine dehydrogenase. Journal of Inherited Metabolic Disease, 1983, 6, 78-83.	1.7	66
113	Structural and metabolic relationship between the molybdenum cofactor and urothione.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 6856-6860.	3.3	286
114	Properties of the prosthetic groups of rabbit liver aldehyde oxidase: a comparison of molybdenum hydroxylase enzymes. Biochemistry, 1982, 21, 3561-3568.	1.2	64
115	Drosophila melanogaster ma-l mutants are defective in the sulfuration of desulfo Mo hydroxylases.. Journal of Biological Chemistry, 1982, 257, 3958-3962.	1.6	91
116	Molybdenum sites of sulfite oxidase and xanthine dehydrogenase. A comparison by EXAFS. Journal of the American Chemical Society, 1981, 103, 7721-7727.	6.6	196
117	Inborn errors of molybdenum metabolism: combined deficiencies of sulfite oxidase and xanthine dehydrogenase in a patient lacking the molybdenum cofactor.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 3715-3719.	3.3	160
118	Electron paramagnetic resonance properties and oxidation-reduction potentials of the molybdenum, flavin, and iron-sulfur centers of chicken liver xanthine dehydrogenase. Archives of Biochemistry and Biophysics, 1980, 201, 468-475.	1.4	41
119	The Oxidation of Sulphite in Animal Systems. Novartis Foundation Symposium, 1980, , 119-133.	1.2	7
120	Characterization of the molybdenum cofactor of sulfite oxidase, xanthine, oxidase, and nitrate reductase. Identification of a pteridine as a structural component. Journal of Biological Chemistry, 1980, 255, 1783-6.	1.6	221
121	Observation of 17O effects on MoV EPR spectra in sulfite oxidase; xanthine dehydrogenase, and MoO(SC6H5)4â¯. Biochemical and Biophysical Research Communications, 1979, 91, 434-439.	1.0	47
122	The Interaction of Arsenite with the Molybdenum Center of Chicken Liver Xanthine Dehydrogenase. Bioinorganic Chemistry, 1978, 8, 439-444.	1.2	17
123	Studies on the zinc content of Cd-induced thionein. Archives of Biochemistry and Biophysics, 1978, 188, 466-475.	1.4	68
124	The domains of rat liver sulfite oxidase. Proteolytic separation and characterization. Journal of Biological Chemistry, 1978, 253, 8747-52.	1.6	24
125	In vitro reconstitution of demolybdosulfite oxidase by molybdate.. Journal of Biological Chemistry, 1977, 252, 4988-4993.	1.6	30
126	In vitro reconstitution of demolybdosulfite oxidase by a molybdenum cofactor from rat liver and other sources.. Journal of Biological Chemistry, 1977, 252, 4994-5003.	1.6	60

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127	Tryptic cleavage of rat liver sulfite oxidase. Isolation and characterization of molybdenum and heme domains.. Journal of Biological Chemistry, 1977, 252, 2017-2025.	1.6	118
128	Tryptic cleavage of rat liver sulfite oxidase. Isolation and characterization of molybdenum and heme domains. Journal of Biological Chemistry, 1977, 252, 2017-25.	1.6	89
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137	The role of superoxide anion generation in phagocytic bactericidal activity. Studies with normal and chronic granulomatous disease leukocytes.. Journal of Clinical Investigation, 1975, 55, 1357-1372.	3.9	725
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140	Hepatic sulfite oxidase. Biochimica Et Biophysica Acta - Biomembranes, 1974, 370, 399-409.	1.4	18
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142	Molecular basis of the biological function of molybdenum. Effect of tungsten on xanthine oxidase and sulfite oxidase in the rat. Journal of Biological Chemistry, 1974, 249, 859-66.	1.6	151
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