# Michael A Mcdonough

### List of Publications by Citations

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122<br/>papers8,658<br/>citations47<br/>h-index92<br/>g-index131<br/>ext. papers9,569<br/>ext. citations8.5<br/>avg, IF5.47<br/>L-index

#	Paper	IF	Citations
122	The obesity-associated FTO gene encodes a 2-oxoglutarate-dependent nucleic acid demethylase. <i>Science</i> , <b>2007</b> , 318, 1469-72	33.3	1119
121	The oncometabolite 2-hydroxyglutarate inhibits histone lysine demethylases. <i>EMBO Reports</i> , <b>2011</b> , 12, 463-9	6.5	719
120	Structural studies on 2-oxoglutarate oxygenases and related double-stranded beta-helix fold proteins. <i>Journal of Inorganic Biochemistry</i> , <b>2006</b> , 100, 644-69	4.2	348
119	Inhibition of 2-oxoglutarate dependent oxygenases. Chemical Society Reviews, 2011, 40, 4364-97	58.5	295
118	Cellular oxygen sensing: Crystal structure of hypoxia-inducible factor prolyl hydroxylase (PHD2). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 9814-9	11.5	278
117	Crystal structures of histone demethylase JMJD2A reveal basis for substrate specificity. <i>Nature</i> , <b>2007</b> , 448, 87-91	50.4	266
116	Regulation of Jumonji-domain-containing histone demethylases by hypoxia-inducible factor (HIF)-1alpha. <i>Biochemical Journal</i> , <b>2008</b> , 416, 387-94	3.8	245
115	Posttranslational hydroxylation of ankyrin repeats in IkappaB proteins by the hypoxia-inducible factor (HIF) asparaginyl hydroxylase, factor inhibiting HIF (FIH). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 14767-72	11.5	235
114	Structural studies on human 2-oxoglutarate dependent oxygenases. <i>Current Opinion in Structural Biology</i> , <b>2010</b> , 20, 659-72	8.1	210
113	Inhibitor scaffolds for 2-oxoglutarate-dependent histone lysine demethylases. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 7053-6	8.3	202
112	Structural basis for binding of hypoxia-inducible factor to the oxygen-sensing prolyl hydroxylases. <i>Structure</i> , <b>2009</b> , 17, 981-9	5.2	174
111	The enzymes of ∉actam biosynthesis. <i>Natural Product Reports</i> , <b>2013</b> , 30, 21-107	15.1	172
110	Asparaginyl hydroxylation of the Notch ankyrin repeat domain by factor inhibiting hypoxia-inducible factor. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 24027-38	5.4	167
109	Structural and mechanistic studies on the inhibition of the hypoxia-inducible transcription factor hydroxylases by tricarboxylic acid cycle intermediates. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 3293-3	з <b>б</b> †	164
108	Structural basis of metallo-Hactamase, serine-Hactamase and penicillin-binding protein inhibition by cyclic boronates. <i>Nature Communications</i> , <b>2016</b> , 7, 12406	17.4	162
107	Role of the jelly-roll fold in substrate binding by 2-oxoglutarate oxygenases. <i>Current Opinion in Structural Biology</i> , <b>2012</b> , 22, 691-700	8.1	146
106	Selective inhibitors of the JMJD2 histone demethylases: combined nondenaturing mass spectrometric screening and crystallographic approaches. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 1810	0 <del>.</del> 83	139

## (2010-2004)

105	Clinical features and management of gamma-hydroxybutyrate (GHB) withdrawal: a review. <i>Drug and Alcohol Dependence</i> , <b>2004</b> , 75, 3-9	4.9	129
104	Structure of human RNA NEmethyladenine demethylase ALKBH5 provides insights into its mechanisms of nucleic acid recognition and demethylation. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 4741-54	20.1	117
103	5-Carboxy-8-hydroxyquinoline is a Broad Spectrum 2-Oxoglutarate Oxygenase Inhibitor which Causes Iron Translocation. <i>Chemical Science</i> , <b>2013</b> , 4, 3110-3117	9.4	113
102	Selective inhibition of factor inhibiting hypoxia-inducible factor. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 7680-1	16.4	113
101	Structural basis for inhibition of the fat mass and obesity associated protein (FTO). <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 3680-8	8.3	108
100	A 1.2-A snapshot of the final step of bacterial cell wall biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 1427-31	11.5	105
99	Plant growth regulator daminozide is a selective inhibitor of human KDM2/7 histone demethylases. Journal of Medicinal Chemistry, <b>2012</b> , 55, 6639-43	8.3	102
98	Structural Basis of Metallo-且actamase Inhibition by Captopril Stereoisomers. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 142-50	5.9	98
97	Rhodanine hydrolysis leads to potent thioenolate mediated metallo-flactamase inhibition. <i>Nature Chemistry</i> , <b>2014</b> , 6, 1084-90	17.6	94
96	Hydroxylation of the eukaryotic ribosomal decoding center affects translational accuracy.  Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4019-24	11.5	91
95	Selective small molecule probes for the hypoxia inducible factor (HIF) prolyl hydroxylases. <i>ACS Chemical Biology</i> , <b>2013</b> , 8, 1488-96	4.9	84
94	Structures of two kinetic intermediates reveal species specificity of penicillin-binding proteins. Journal of Molecular Biology, <b>2002</b> , 322, 111-22	6.5	78
93	Cyclic Boronates Inhibit All Classes of	5.9	75
92	Crystal Structure of the 2-Oxoglutarate- and Fe(II)-Dependent Lysyl Hydroxylase JMJD6. <i>Journal of Molecular Biology</i> , <b>2010</b> ,	6.5	74
91	Structure of human phytanoyl-CoA 2-hydroxylase identifies molecular mechanisms of Refsum disease. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 41101-10	5.4	73
90	Ribosomal oxygenases are structurally conserved from prokaryotes to humans. <i>Nature</i> , <b>2014</b> , 510, 422-	<b>436</b> .4	71
89	Dynamic combinatorial chemistry employing boronic acids/boronate esters leads to potent oxygenase inhibitors. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 6672-5	16.4	71
88	Structural and mechanistic studies on Ebutyrobetaine hydroxylase. <i>Chemistry and Biology</i> , <b>2010</b> , 17, 131	6-24	70

87	Inhibition of histone demethylases by 4-carboxy-2,2'-bipyridyl compounds. <i>ChemMedChem</i> , <b>2011</b> , 6, 759	-3. <del>6</del> 4	69
86	Kinetic rationale for selectivity toward N- and C-terminal oxygen-dependent degradation domain substrates mediated by a loop region of hypoxia-inducible factor prolyl hydroxylases. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 3808-15	5.4	64
85	Disruption of dimerization and substrate phosphorylation inhibit factor inhibiting hypoxia-inducible factor (FIH) activity. <i>Biochemical Journal</i> , <b>2004</b> , 383, 429-37	3.8	62
84	Factor-inhibiting hypoxia-inducible factor (FIH) catalyses the post-translational hydroxylation of histidinyl residues within ankyrin repeat domains. <i>FEBS Journal</i> , <b>2011</b> , 278, 1086-97	5.7	60
83	Linking of 2-oxoglutarate and substrate binding sites enables potent and highly selective inhibition of JmjC histone demethylases. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 1631-4	16.4	59
82	Asparagine and aspartate hydroxylation of the cytoskeletal ankyrin family is catalyzed by factor-inhibiting hypoxia-inducible factor. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 7648-60	5.4	57
81	Oxidation by 2-oxoglutarate oxygenases: non-haem iron systems in catalysis and signalling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2005</b> , 363, 807-28; discussion 1035-40	3	53
80	NMR-filtered virtual screening leads to non-metal chelating metallo-用actamase inhibitors. <i>Chemical Science</i> , <b>2017</b> , 8, 928-937	9.4	52
79	Human oxygen sensing may have origins in prokaryotic elongation factor Tu prolyl-hydroxylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 13331-6	11.5	52
78	Structural insights into how 5-hydroxymethylation influences transcription factor binding. <i>Chemical Communications</i> , <b>2014</b> , 50, 1794-6	5.8	51
77	Autocatalysed oxidative modifications to 2-oxoglutarate dependent oxygenases. <i>FEBS Journal</i> , <b>2012</b> , 279, 1563-75	5.7	47
76	Studies on the reaction of nitric oxide with the hypoxia-inducible factor prolyl hydroxylase domain 2 (EGLN1). <i>Journal of Molecular Biology</i> , <b>2011</b> , 410, 268-79	6.5	47
75	Mutation analysis of HIF prolyl hydroxylases (PHD/EGLN) in individuals with features of phaeochromocytoma and renal cell carcinoma susceptibility. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 73-83	5.7	45
74	Crystal structure of penicillin G acylase from the Bro1 mutant strain of Providencia rettgeri. <i>Protein Science</i> , <b>1999</b> , 8, 1971-81	6.3	45
73	Asparagine beta-hydroxylation stabilizes the ankyrin repeat domain fold. <i>Molecular BioSystems</i> , <b>2009</b> , 5, 52-8		44
72	Dynamic combinatorial mass spectrometry leads to inhibitors of a 2-oxoglutarate-dependent nucleic acid demethylase. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 2173-84	8.3	43
71	Evidence that two enzyme-derived histidine ligands are sufficient for iron binding and catalysis by factor inhibiting HIF (FIH). <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 25971-8	5.4	43
70	Crystal structure of the 2-oxoglutarate- and Fe(II)-dependent lysyl hydroxylase JMJD6. <i>Journal of Molecular Biology</i> , <b>2010</b> , 401, 211-22	6.5	42

## (2015-2016)

69	Identification of a pathogenic FTO mutation by next-generation sequencing in a newborn with growth retardation and developmental delay. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 200-7	5.8	36
68	Crystal structure of human persulfide dioxygenase: structural basis of ethylmalonic encephalopathy. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2458-69	5.6	36
67	Rhamnogalacturonan lyase reveals a unique three-domain modular structure for polysaccharide lyase family 4. <i>FEBS Letters</i> , <b>2004</b> , 565, 188-94	3.8	35
66	Studying the active-site loop movement of the SB Paolo metallo-Hactamase-1Electronic supplementary information (ESI) available: Procedures for protein expression and purification, F-labelling, crystallisation, data collection, and structure determination, table of crystallographic	9.4	34
65	Crystal structure of the PHF8 Jumonji domain, an Nepsilon-methyl lysine demethylase. <i>FEBS Letters</i> , <b>2010</b> , 584, 825-30	3.8	34
64	Structural and stereoelectronic insights into oxygenase-catalyzed formation of ethylene from 2-oxoglutarate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 4667-4672	11.5	33
63	In Silico Fragment-Based Design Identifies Subfamily B1 Metallo-和actamase Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 1255-1260	8.3	32
62	Comparison of Verona Integron-Borne Metallo-Lactamase (VIM) Variants Reveals Differences in Stability and Inhibition Profiles. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 60, 1377-84	5.9	30
61	Structural and mechanistic studies on carboxymethylproline synthase (CarB), a unique member of the crotonase superfamily catalyzing the first step in carbapenem biosynthesis. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 34956-65	5.4	29
60	The inhibition of factor inhibiting hypoxia-inducible factor (FIH) by beta-oxocarboxylic acids. <i>Chemical Communications</i> , <b>2005</b> , 5438-40	5.8	28
59	Substrate selectivity analyses of factor inhibiting hypoxia-inducible factor. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 1700-4	16.4	25
58	Factor inhibiting hypoxia-inducible factor (FIH) and other asparaginyl hydroxylases. <i>Biochemical Society Transactions</i> , <b>2004</b> , 32, 943-5	5.1	25
57	Pharmacological inhibition of FTO. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121829	3.7	25
56	Crystallographic analyses of isoquinoline complexes reveal a new mode of metallo-Hactamase inhibition. <i>Chemical Communications</i> , <b>2017</b> , 53, 5806-5809	5.8	24
55	Studies on the inhibition of AmpC and other <code>#actamases</code> by cyclic boronates. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2019</b> , 1863, 742-748	4	24
54	Structure of the ribosomal oxygenase OGFOD1 provides insights into the regio- and stereoselectivity of prolyl hydroxylases. <i>Structure</i> , <b>2015</b> , 23, 639-52	5.2	24
53	Dynamic Combinatorial Chemistry Employing Boronic Acids/Boronate Esters Leads to Potent Oxygenase Inhibitors. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 6776-6779	3.6	24
52	CHAPTER 2:Introduction to Structural Studies on 2-Oxoglutarate-Dependent Oxygenases and Related Enzymes. <i>2-Oxoglutarate-Dependent Oxygenases</i> , <b>2015</b> , 59-94	1.8	24

51	Crystal structures of VIM-1 complexes explain active site heterogeneity in VIM-class metallo-ℍactamases. <i>FEBS Journal</i> , <b>2019</b> , 286, 169-183	5.7	21
50	Aspartate/asparagine-#hydroxylase crystal structures reveal an unexpected epidermal growth factor-like domain substrate disulfide pattern. <i>Nature Communications</i> , <b>2019</b> , 10, 4910	17.4	19
49	Modulating carnitine levels by targeting its biosynthesis pathway - selective inhibition of Ebutyrobetaine hydroxylase. <i>Chemical Science</i> , <b>2014</b> , 5, 1765-1771	9.4	19
48	Structure of arylamine N-acetyltransferase from Mycobacterium tuberculosis determined by cross-seeding with the homologous protein from M. marinum: triumph over adversity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2013</b> , 69, 1433-46		19
47	Cation-Interactions Contribute to Substrate Recognition in Ebutyrobetaine Hydroxylase Catalysis. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 1270-6	4.8	19
46	Binding of (5S)-penicilloic acid to penicillin binding protein 3. ACS Chemical Biology, 2013, 8, 2112-6	4.9	18
45	Structural basis for binding of cyclic 2-oxoglutarate analogues to factor-inhibiting hypoxia-inducible factor. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 6125-8	2.9	18
44	Rh(III)-Catalyzed directed CH carbenoid coupling reveals aromatic bisphosphonates inhibiting metallo- and Serine-相actamases. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 1288-1292	5.2	17
43	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. <i>Nature Communications</i> , <b>2021</b> , 12, 891	17.4	17
42	Structure activity relationship studies on rhodanines and derived enethiol inhibitors of metallo-和actamases. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 2928-2936	3.4	16
41	New structural insights into the inhibition of serine proteases by cyclic peptides from bacteria. <i>Chemistry and Biology</i> , <b>2003</b> , 10, 898-900		16
40	Self-hydroxylation of the splicing factor lysyl hydroxylase, JMJD6. <i>MedChemComm</i> , <b>2012</b> , 3, 80-85	5	15
39	Structural and mechanistic studies on the peroxisomal oxygenase phytanoyl-CoA 2-hydroxylase (PhyH). <i>Biochemical Society Transactions</i> , <b>2007</b> , 35, 870-5	5.1	15
38	Structures of oxygen-sensing plant cysteine oxidases 4 and 5 enable targeted manipulation of their activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 231	40 <sup>-1</sup> 2 <sup>-3</sup> 1	4 <del>7</del> 4
37	Biochemical and structural investigations clarify the substrate selectivity of the 2-oxoglutarate oxygenase JMJD6. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 11637-11652	5.4	13
36	Use of ferrous iron by metallo-粗actamases. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 163, 185-193	4.2	13
35	Comparison of the substrate selectivity and biochemical properties of human and bacterial Ebutyrobetaine hydroxylase. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 6354-8	3.9	13
34	Crystal structure of PHYHD1A, a 2OG oxygenase related to phytanoyl-CoA hydroxylase. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 408, 553-8	3.4	13

## (2016-2017)

33	C-Carbamylation as a mechanistic probe for the inhibition of class D flactamases by avibactam and halide ions. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 6024-6032	3.9	12
32	An unusual mode of iron-sulfur-cluster coordination in a teleost glutaredoxin. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 436, 491-6	3.4	12
31	Crystallographic and mass spectrometric analyses of a tandem GNAT protein from the clavulanic acid biosynthesis pathway. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2010</b> , 78, 1398-407	4.2	12
30	Structure-Activity Relationship and Crystallographic Studies on 4-Hydroxypyrimidine HIF Prolyl Hydroxylase Domain Inhibitors. <i>ChemMedChem</i> , <b>2020</b> , 15, 270-273	3.7	12
29	Oxygenase-catalyzed desymmetrization of N,N-dialkyl-piperidine-4-carboxylic acids. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 10925-7	16.4	11
28	Broad Spectrum Lactamase Inhibition by a Thioether Substituted Bicyclic Boronate. <i>ACS Infectious Diseases</i> , <b>2020</b> , 6, 1398-1404	5.5	10
27	Aspartate/asparagine-thydroxylase: a high-throughput mass spectrometric assay for discovery of small molecule inhibitors. <i>Scientific Reports</i> , <b>2020</b> , 10, 8650	4.9	9
26	Biosynthesis of histone messenger RNA employs a specific 3' end endonuclease. <i>ELife</i> , <b>2018</b> , 7,	8.9	9
25	Linking of 2-Oxoglutarate and Substrate Binding Sites Enables Potent and Highly Selective Inhibition of JmjC Histone Demethylases. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 1663-1666	3.6	8
24	OS-9: another piece in the HIF complex story. <i>Molecular Cell</i> , <b>2005</b> , 17, 472-3	17.6	8
23	Imitation of flactam binding enables broad-spectrum metallo-flactamase inhibitors <i>Nature Chemistry</i> , <b>2021</b> ,	17.6	8
22	Born to sense: biophysical analyses of the oxygen sensing prolyl hydroxylase from the simplest animal. <i>Hypoxia (Auckland, N Z )</i> , <b>2018</b> , 6, 57-71	2.1	7
21	If o Cross-Seed or Not To Cross-Seed⊕A Pilot Study Using Metallo-Hactamases. Crystal Growth		6
	and Design, <b>2017</b> , 17, 913-924	3.5	
20	and Design, 2017, 17, 913-924  Structural and mechanistic studies of the orf12 gene product from the clavulanic acid biosynthesis pathway. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 1567-79	3.5	6
20 19	Structural and mechanistic studies of the orf12 gene product from the clavulanic acid biosynthesis		
	Structural and mechanistic studies of the orf12 gene product from the clavulanic acid biosynthesis pathway. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2013</b> , 69, 1567-79	29 <del>,8</del> 8	6
19	Structural and mechanistic studies of the orf12 gene product from the clavulanic acid biosynthesis pathway. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2013</b> , 69, 1567-79  Structural Basis of Prolyl Hydroxylase Domain Inhibition by Molidustat. <i>ChemMedChem</i> , <b>2021</b> , 16, 2082-	29 <del>,8</del> 8	6

15	Anaerobic fixed-target serial crystallography. <i>IUCrJ</i> , <b>2020</b> , 7, 901-912	4.7	5
14	Faropenem reacts with serine and metallo-flactamases to give multiple products. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 215, 113257	6.8	5
13	MeLAD: an integrated resource for metalloenzyme-ligand associations. <i>Bioinformatics</i> , <b>2020</b> , 36, 904-96	097.2	4
12	A human protein hydroxylase that accepts D-residues. Communications Chemistry, 2020, 3,	6.3	4
11	Oxygenase-Catalyzed Desymmetrization of N,N-Dialkyl-piperidine-4-carboxylic Acids. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 11105-11107	3.6	4
10	Crystallization and preliminary X-ray characterization of a thermostable pectate lyase from Thermotoga maritima. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2002</b> , 58, 709-11		4
9	X-ray free-electron laser studies reveal correlated motion during isopenicillin synthase catalysis. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	4
8	Biochemical and biophysical analyses of hypoxia sensing prolyl hydroxylases from and. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 16545-16561	5.4	3
7	Human Oxygenase Variants Employing a Single Protein Fe Ligand Are Catalytically Active. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 14657-14663	16.4	3
6	Structure-Based Design of Selective Fat Mass and Obesity Associated Protein (FTO) Inhibitors. Journal of Medicinal Chemistry, <b>2021</b> , 64, 16609-16625	8.3	2
5	A small-molecule probe for monitoring binding to prolyl hydroxylase domain 2 by fluorescence polarisation. <i>Chemical Communications</i> , <b>2020</b> , 56, 14199-14202	5.8	2
4	Inhibition of the Oxygen-Sensing Asparaginyl Hydroxylase Factor Inhibiting Hypoxia-Inducible Factor: A Potential Hypoxia Response Modulating Strategy. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 7189-7209	8.3	2
3	Inhibition of JMJD6 by 2-Oxoglutarate Mimics. <i>ChemMedChem</i> , <b>2021</b> , 17, e202100398	3.7	1
2	Substrate Selectivity Analyses of Factor Inhibiting Hypoxia-Inducible Factor. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 1744-1748	3.6	Ο
1	Human Oxygenase Variants Employing a Single Protein FeII Ligand Are Catalytically Active.  Angewandte Chemie, 2021, 133, 14778-14784	3.6	