Ron Mittler

List of Publications by Citations

151 papers	43,568 citations	78 h-index	174 g-index
174 ext. papers	52,138 ext. citations	8.3 avg, IF	8.3 L-index

#	Paper	IF	Citations
151	Oxidative stress, antioxidants and stress tolerance. *Trends in Plant Science*, **2002**, 7, 405-10	13.1	6979
150	Reactive oxygen gene network of plants. *Trends in Plant Science*, **2004**, 9, 490-8	13.1	3880
149	Reactive oxygen species homeostasis and signalling during drought and salinity stresses. *Plant, Cell and Environment*, **2010**, 33, 453-67	8.4	2207
148	Abiotic stress, the field environment and stress combination. *Trends in Plant Science*, **2006**, 11, 15-9	13.1	1783
147	ROS signaling: the new wave?. *Trends in Plant Science*, **2011**, 16, 300-9	13.1	1529
146	ROS Are Good. *Trends in Plant Science*, **2017**, 22, 11-19	13.1	1278
145	When defense pathways collide. The response of Arabidopsis to a combination of drought and heat stress. *Plant Physiology*, **2004**, 134, 1683-96	6.6	1140
144	ROS as key players in plant stress signalling. *Journal of Experimental Botany*, **2014**, 65, 1229-40	7	1113
143	ROS and redox signalling in the response of plants to abiotic stress. *Plant, Cell and Environment*, **2012**, 35, 259-70	8.4	1061
142	Reactive oxygen species, abiotic stress and stress combination. *Plant Journal*, **2017**, 90, 856-867	6.9	1026
141	Abiotic and biotic stress combinations. *New Phytologist*, **2014**, 203, 32-43	9.8	930
140	The genome of woodland strawberry (Fragaria vesca). *Nature Genetics*, **2011**, 43, 109-16	36.3	881
139	The combined effect of drought stress and heat shock on gene expression in tobacco. *Plant Physiology*, **2002**, 130, 1143-51	6.6	740
138	Reactive oxygen species and temperature stresses: A delicate balance between signaling and destruction. *Physiologia Plantarum*, **2006**, 126, 45-51	4.6	735
137	Cytosolic ascorbate peroxidase 1 is a central component of the reactive oxygen gene network of Arabidopsis. *Plant Cell*, **2005**, 17, 268-81	11.6	724
136	Reactive oxygen signaling and abiotic stress. *Physiologia Plantarum*, **2008**, 133, 481-9	4.6	719
135	Genetic engineering for modern agriculture: challenges and perspectives. *Annual Review of Plant Biology*, **2010**, 61, 443-62	30.7	702

134	The plant NADPH oxidase RBOHD mediates rapid systemic signaling in response to diverse stimuli. *Science Signaling*, **2009**, 2, ra45	8.8	682
133	Delayed leaf senescence induces extreme drought tolerance in a flowering plant. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 19631-6	11.5	631
132	Respiratory burst oxidases: the engines of ROS signaling. *Current Opinion in Plant Biology*, **2011**, 14, 691-9	9.9	628
131	How do plants feel the heat?. *Trends in Biochemical Sciences*, **2012**, 37, 118-25	10.3	622
130	Transcriptomic footprints disclose specificity of reactive oxygen species signaling in Arabidopsis. *Plant Physiology*, **2006**, 141, 436-45	6.6	610
129	. *Science*,	33.3	
128	The zinc-finger protein Zat12 plays a central role in reactive oxygen and abiotic stress signaling in Arabidopsis. *Plant Physiology*, **2005**, 139, 847-56	6.6	495
127	Plant adaptations to the combination of drought and high temperatures. *Physiologia Plantarum*, **2018**, 162, 2-12	4.6	462
126	Metabolomics for plant stress response. *Physiologia Plantarum*, **2008**, 132, 199-208	4.6	434
125	Could heat shock transcription factors function as hydrogen peroxide sensors in plants?. *Annals of Botany*, **2006**, 98, 279-88	4.1	372
124	Regulation of pea cytosolic ascorbate peroxidase and other antioxidant enzymes during the progression of drought stress and following recovery from drought. *Plant Journal*, **1994**, 5, 397-405	6.9	361
123	A tidal wave of signals: calcium and ROS at the forefront of rapid systemic signaling. *Trends in Plant Science*, **2014**, 19, 623-30	13.1	356
122	The roles of ROS and ABA in systemic acquired acclimation. *Plant Cell*, **2015**, 27, 64-70	11.6	335
121	The zinc finger protein Zat12 is required for cytosolic ascorbate peroxidase 1 expression during oxidative stress in Arabidopsis. *Journal of Biological Chemistry*, **2004**, 279, 11736-43	5.4	323
120	ROS, Calcium, and Electric Signals: Key Mediators of Rapid Systemic Signaling in Plants. *Plant Physiology*, **2016**, 171, 1606-15	6.6	318
119	Gain- and loss-of-function mutations in Zat10 enhance the tolerance of plants to abiotic stress. *FEBS Letters*, **2006**, 580, 6537-42	3.8	316
118	Ascorbate peroxidase 1 plays a key role in the response of Arabidopsis thaliana to stress combination. *Journal of Biological Chemistry*, **2008**, 283, 34197-203	5.4	299
117	Double antisense plants lacking ascorbate peroxidase and catalase are less sensitive to oxidative stress than single antisense plants lacking ascorbate peroxidase or catalase. *Plant Journal*, **2002**, 32, 329-42	6.9	279

116	Growth suppression, altered stomatal responses, and augmented induction of heat shock proteins in cytosolic ascorbate peroxidase (Apx1)-deficient Arabidopsis plants. *Plant Journal*, **2003**, 34, 187-203	6.9	271
115	Double mutants deficient in cytosolic and thylakoid ascorbate peroxidase reveal a complex mode of interaction between reactive oxygen species, plant development, and response to abiotic stresses. *Plant Physiology*, **2007**, 144, 1777-85	6.6	267
114	Temporal-spatial interaction between reactive oxygen species and abscisic acid regulates rapid systemic acclimation in plants. *Plant Cell*, **2013**, 25, 3553-69	11.6	228
113	The combined effect of salinity and heat reveals a specific physiological, biochemical and molecular response in tomato plants. *Plant, Cell and Environment*, **2014**, 37, 1059-73	8.4	215
112	Enhanced tolerance to environmental stress in transgenic plants expressing the transcriptional coactivator multiprotein bridging factor 1c. *Plant Physiology*, **2005**, 139, 1313-22	6.6	211
111	The transcriptional co-activator MBF1c is a key regulator of thermotolerance in Arabidopsis thaliana. *Journal of Biological Chemistry*, **2008**, 283, 9269-75	5.4	201
110	The EAR-motif of the Cys2/His2-type zinc finger protein Zat7 plays a key role in the defense response of Arabidopsis to salinity stress. *Journal of Biological Chemistry*, **2007**, 282, 9260-8	5.4	195
109	Purification and characterization of pea cytosolic ascorbate peroxidase. *Plant Physiology*, **1991**, 97, 962-8	6.6	185
108	Unraveling the tapestry of networks involving reactive oxygen species in plants. *Plant Physiology*, **2008**, 147, 978-84	6.6	177
107	The water-water cycle is essential for chloroplast protection in the absence of stress. *Journal of Biological Chemistry*, **2003**, 278, 38921-5	5.4	175
106	Thiamin confers enhanced tolerance to oxidative stress in Arabidopsis. *Plant Physiology*, **2009**, 151, 421-32	6.6	173
105	Unraveling delta1-pyrroline-5-carboxylate-proline cycle in plants by uncoupled expression of proline oxidation enzymes. *Journal of Biological Chemistry*, **2009**, 284, 26482-92	5.4	171
104	Sacrifice in the face of foes: pathogen-induced programmed cell death in plants. *Trends in Microbiology*, **1996**, 4, 10-15	12.4	171
103	Molecular and biochemical mechanisms associated with dormancy and drought tolerance in the desert legume Retama raetam. *Plant Journal*, **2002**, 31, 319-30	6.9	159
102	Tolerance to Stress Combination in Tomato Plants: New Insights in the Protective Role of Melatonin. *Molecules*, **2018**, 23,	4.8	151
101	ABA Is Required for Plant Acclimation to a Combination of Salt and Heat Stress. *PLoS ONE*, **2016**, 11, e0147625	3.7	149
100	Proteomic profiling of tandem affinity purified 14-3-3 protein complexes in Arabidopsis thaliana. *Proteomics*, **2009**, 9, 2967-85	4.8	148
99	Extranuclear protection of chromosomal DNA from oxidative stress. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 1711-6	11.5	145

98	Accumulation of Flavonols over Hydroxycinnamic Acids Favors Oxidative Damage Protection under Abiotic Stress. *Frontiers in Plant Science*, **2016**, 7, 838	6.2	143
97	Rapid Responses to Abiotic Stress: Priming the Landscape for the Signal Transduction Network. *Trends in Plant Science*, **2019**, 24, 25-37	13.1	142
96	Annotating genes of known and unknown function by large-scale coexpression analysis. *Plant Physiology*, **2008**, 147, 41-57	6.6	137
95	Recent Progress in Understanding the Role of Reactive Oxygen Species in Plant Cell Signaling. *Plant Physiology*, **2016**, 171, 1535-9	6.6	136
94	NAF-1 and mitoNEET are central to human breast cancer proliferation by maintaining mitochondrial homeostasis and promoting tumor growth. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 14676-81	11.5	126
93	Signals from Chloroplasts Converge to Regulate Nuclear Gene Expression. *Science*, **2007**, 316, 715-719	33.3	116
92	Identification of the MBF1 heat-response regulon of Arabidopsis thaliana. *Plant Journal*, **2011**, 66, 844-51	6.9	114
91	A cyclic nucleotide-gated channel (CNGC16) in pollen is critical for stress tolerance in pollen reproductive development. *Plant Physiology*, **2013**, 161, 1010-20	6.6	108
90	ROS-induced ROS release in plant and animal cells. *Free Radical Biology and Medicine*, **2018**, 122, 21-27	7.8	98
89	Jasmonic Acid Is Required for Plant Acclimation to a Combination of High Light and Heat Stress. *Plant Physiology*, **2019**, 181, 1668-1682	6.6	97
88	Structure-function analysis of NEET proteins uncovers their role as key regulators of iron and ROS homeostasis in health and disease. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2015**, 1853, 1294-315	4.9	94
87	Facile transfer of [2Fe-2S] clusters from the diabetes drug target mitoNEET to an apo-acceptor protein. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 13047-52	11.5	94
86	Coordinating the overall stomatal response of plants: Rapid leaf-to-leaf communication during light stress. *Science Signaling*, **2018**, 11,	8.8	93
85	Living under a "dormant" canopy: a molecular acclimation mechanism of the desert plant Retama raetam. *Plant Journal*, **2001**, 25, 407-16	6.9	93
84	ABA is required for the accumulation of APX1 and MBF1c during a combination of water deficit and heat stress. *Journal of Experimental Botany*, **2016**, 67, 5381-5390	7	90
83	Global Warming, Climate Change, and Environmental Pollution: Recipe for a Multifactorial Stress Combination Disaster. *Trends in Plant Science*, **2021**, 26, 588-599	13.1	89
82	The evolution of reactive oxygen species metabolism. *Journal of Experimental Botany*, **2016**, 67, 5933-5943	7	87
81	Reactive oxygen species-dependent wound responses in animals and plants. *Free Radical Biology and Medicine*, **2012**, 53, 2269-76	7.8	86

80	Systemic signaling during abiotic stress combination in plants. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 13810-13820	11.5	85
79	Enhanced photosynthesis and growth of transgenic plants that express ictB, a gene involved in HCO3- accumulation in cyanobacteria. *Plant Biotechnology Journal*, **2003**, 1, 43-50	11.6	84
78	Enhanced tolerance to oxidative stress in transgenic Arabidopsis plants expressing proteins of unknown function. *Plant Physiology*, **2008**, 148, 280-92	6.6	83
77	Enhanced seed production under prolonged heat stress conditions in Arabidopsis thaliana plants deficient in cytosolic ascorbate peroxidase 2. *Journal of Experimental Botany*, **2013**, 64, 253-63	7	80
76	Rapid systemic signaling during abiotic and biotic stresses: is the ROS wave master of all trades?. *Plant Journal*, **2020**, 102, 887-896	6.9	78
75	Whole-Plant Live Imaging of Reactive Oxygen Species. *Molecular Plant*, **2019**, 12, 1203-1210	14.4	77
74	Molecular cloning and nucleotide sequence analysis of a cDNA encoding pea cytosolic ascorbate peroxidase. *FEBS Letters*, **1991**, 289, 257-9	3.8	76
73	NEET Proteins: A New Link Between Iron Metabolism, Reactive Oxygen Species, and Cancer. *Antioxidants and Redox Signaling*, **2019**, 30, 1083-1095	8.4	70
72	Linking genes of unknown function with abiotic stress responses by high-throughput phenotype screening. *Physiologia Plantarum*, **2013**, 148, 322-33	4.6	66
71	Characterization of Arabidopsis NEET reveals an ancient role for NEET proteins in iron metabolism. *Plant Cell*, **2012**, 24, 2139-54	11.6	64
70	Charting plant interactomes: possibilities and challenges. *Trends in Plant Science*, **2008**, 13, 183-91	13.1	64
69	Characterization of nuclease activities and DNA fragmentation induced upon hypersensitive response cell death and mechanical stress. *Plant Molecular Biology*, **1997**, 34, 209-21	4.6	63
68	The Fe-S cluster-containing NEET proteins mitoNEET and NAF-1 as chemotherapeutic targets in breast cancer. *Proceedings of the National Academy of Sciences of the United States of America*, **2015** , 112, 3698-703	11.5	56
67	Identification and characterization of a core set of ROS wave-associated transcripts involved in the systemic acquired acclimation response of Arabidopsis to excess light. *Plant Journal*, **2019**, 98, 126-141	6.9	56
66	Integration of reactive oxygen species and hormone signaling during abiotic stress. *Plant Journal*, **2021**, 105, 459-476	6.9	56
65	What makes species unique? The contribution of proteins with obscure features. *Genome Biology*, **2006**, 7, R57	18.3	54
64	Signals controlling the expression of cytosolic ascorbate peroxidase during pathogen-induced programmed cell death in tobacco. *Plant Molecular Biology*, **1999**, 39, 1025-35	4.6	53
63	Transgene-induced lesion mimic. *Plant Molecular Biology*, **2000**, 44, 335-44	4.6	51

62	Ultra-fast alterations in mRNA levels uncover multiple players in light stress acclimation in plants. *Plant Journal*, **2015**, 84, 760-72	6.9	50
61	Breast cancer tumorigenicity is dependent on high expression levels of NAF-1 and the lability of its Fe-S clusters. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 10890-5	11.5	49
60	Integrated strategy reveals the protein interface between cancer targets Bcl-2 and NAF-1. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 5177-82	11.5	48
59	Meta-analysis of drought and heat stress combination impact on crop yield and yield components. *Physiologia Plantarum*, **2021**, 171, 66-76	4.6	47
58	Signal transduction networks during stress combination. *Journal of Experimental Botany*, **2020**, 71, 1734-1741	7	45
57	Cancer-Related NEET Proteins Transfer 2Fe-2S Clusters to Anamorsin, a Protein Required for Cytosolic Iron-Sulfur Cluster Biogenesis. *PLoS ONE*, **2015**, 10, e0139699	3.7	44
56	Nutrient-deprivation autophagy factor-1 (NAF-1): biochemical properties of a novel cellular target for anti-diabetic drugs. *PLoS ONE*, **2013**, 8, e61202	3.7	37
55	Activation of apoptosis in NAF-1-deficient human epithelial breast cancer cells. *Journal of Cell Science*, **2016**, 129, 155-65	5.3	35
54	Redox-dependent gating of VDAC by mitoNEET. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 19924-19929	11.5	35
53	Coordinated and rapid whole-plant systemic stomatal responses. *New Phytologist*, **2020**, 225, 21-25	9.8	35
52	The impact of multifactorial stress combination on plant growth and survival. *New Phytologist*, **2021**, 230, 1034-1048	9.8	34
51	The unique fold and lability of the [2Fe-2S] clusters of NEET proteins mediate their key functions in health and disease. *Journal of Biological Inorganic Chemistry*, **2018**, 23, 599-612	3.7	33
50	Structure of the human monomeric NEET protein MiNT and its role in regulating iron and reactive oxygen species in cancer cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 272-277	11.5	33
49	GLP-1-RA Corrects Mitochondrial Labile Iron Accumulation and Improves βCell Function in Type 2 Wolfram Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 3592-3599	5.6	32
48	POFs: what we don't know can hurt us. *Trends in Plant Science*, **2007**, 12, 492-496	13.1	31
47	Phylogenetic analysis of eukaryotic NEET proteins uncovers a link between a key gene duplication event and the evolution of vertebrates. *Scientific Reports*, **2017**, 7, 42571	4.9	27
46	High temperatures modify plant responses to abiotic stress conditions. *Physiologia Plantarum*, **2020**, 170, 335-344	4.6	27
45	Local and Systemic Metabolic Responses during Light-Induced Rapid Systemic Signaling. *Plant Physiology*, **2018**, 178, 1461-1472	6.6	27

44	Interactions between mitoNEET and NAF-1 in cells. *PLoS ONE*, **2017**, 12, e0175796	3.7	25
43	A point mutation in the [2Fe-2S] cluster binding region of the NAF-1 protein (H114C) dramatically hinders the cluster donor properties. *Acta Crystallographica Section D: Biological Crystallography*, **2014**, 70, 1572-8		24
42	Vascular Bundles Mediate Systemic Reactive Oxygen Signaling during Light Stress. *Plant Cell*, **2020**, 32, 3425-3435	11.6	24
41	Rapid Accumulation of Glutathione During Light Stress in Arabidopsis. *Plant and Cell Physiology*, **2018**, 59, 1817-1826	4.9	22
40	Plasmodesmata-localized proteins and ROS orchestrate light-induced rapid systemic signaling in. *Science Signaling*, **2021**, 14,	8.8	20
39	Developing climate-resilient crops: improving plant tolerance to stress combination. *Plant Journal*, **2021**,	6.9	20
38	Expression of a dominant-negative AtNEET-H89C protein disrupts iron-sulfur metabolism and iron homeostasis in Arabidopsis. *Plant Journal*, **2020**, 101, 1152-1169	6.9	18
37	MYB30 Orchestrates Systemic Reactive Oxygen Signaling and Plant Acclimation. *Plant Physiology*, **2020**, 184, 666-675	6.6	18
36	Phytochrome B Is Required for Systemic Stomatal Responses and Reactive Oxygen Species Signaling during Light Stress. *Plant Physiology*, **2020**, 184, 1563-1572	6.6	16
35	Integration of electric, calcium, reactive oxygen species and hydraulic signals during rapid systemic signaling in plants. *Plant Journal*, **2021**, 107, 7-20	6.9	16
34	The impact of water deficit and heat stress combination on the molecular response, physiology, and seed production of soybean. *Physiologia Plantarum*, **2021**, 172, 41-52	4.6	14
33	Molecular Dynamics Simulations of the [2Fe-2S] Cluster-Binding Domain of NEET Proteins Reveal Key Molecular Determinants That Induce Their Cluster Transfer/Release. *Journal of Physical Chemistry B*, **2017**, 121, 10648-10656	3.4	11
32	The balancing act of NEET proteins: Iron, ROS, calcium and metabolism. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2020**, 1867, 118805	4.9	10
31	A systemic whole-plant change in redox levels accompanies the rapid systemic response to wounding. *Plant Physiology*, **2021**, 186, 4-8	6.6	9
30	Phylogenetic analysis of the CDGSH iron-sulfur binding domain reveals its ancient origin. *Scientific Reports*, **2018**, 8, 4840	4.9	8
29	Reactive Oxygen Signaling in Plants **2018**, 189-201		8
28	Vascular and nonvascular transmission of systemic reactive oxygen signals during wounding and heat stress. *Plant Physiology*, **2021**, 186, 1721-1733	6.6	8
27	The cisd gene family regulates physiological germline apoptosis through ced-13 and the canonical cell death pathway in Caenorhabditis elegans. *Cell Death and Differentiation*, **2019**, 26, 162-178	12.7	8

26	The anti-apoptotic proteins NAF-1 and iASPP interact to drive apoptosis in cancer cells. *Chemical Science*, **2019**, 10, 665-673	9.4	7
25	Using Tomato Recombinant Lines to Improve Plant Tolerance to Stress Combination Through a More Efficient Nitrogen Metabolism. *Frontiers in Plant Science*, **2019**, 10, 1702	6.2	7
24	Biotechnological Potential of LSD1, EDS1, and PAD4 in the Improvement of Crops and Industrial Plants. *Plants*, **2019**, 8,	4.5	6
23	Noninvasive Live ROS Imaging of Whole Plants Grown in Soil. *Trends in Plant Science*, **2020**, 25, 1052-1053	13.1	6
22	The impact of stress combination on reproductive processes in crops. *Plant Science*, **2021**, 311, 111007	5.3	6
21	Responses of plants to climate change: Metabolic changes during abiotic stress combination in plants.. *Journal of Experimental Botany*, **2022**,	7	6
20	Plant responses to multifactorial stress combination.. *New Phytologist*, **2022**,	9.8	6
19	Post-Transcriptional Suppression of Cytosolic Ascorbate Peroxidase Expression during Pathogen-Induced Programmed Cell Death in Tobacco. *Plant Cell*, **1998**, 10, 461	11.6	5
18	Disrupting CISD2 function in cancer cells primarily impacts mitochondrial labile iron levels and triggers TXNIP expression. *Free Radical Biology and Medicine*, **2021**, 176, 92-104	7.8	5
17	Reactive Oxygen Signaling in Plants189-201		4
16	FMO1 Is Involved in Excess Light Stress-Induced Signal Transduction and Cell Death Signaling. *Cells*, **2020**, 9,	7.9	4
15	Combination of Antioxidant Enzyme Overexpression and N-Acetylcysteine Treatment Enhances the Survival of Bone Marrow Mesenchymal Stromal Cells in Ischemic Limb in Mice With Type 2 Diabetes. *Journal of the American Heart Association*, **2021**, 10, e023491	6	4
14	Coordinated Systemic Stomatal Responses in Soybean. *Plant Physiology*, **2020**, 183, 1428-1431	6.6	3
13	Untangling the ties that bind different systemic signals in plants. *Science Signaling*, **2020**, 13,	8.8	3
12	A Combined Drug Treatment That Reduces Mitochondrial Iron and Reactive Oxygen Levels Recovers Insulin Secretion in NAF-1-Deficient Pancreatic Cells. *Antioxidants*, **2021**, 10,	7.1	3
11	NEET proteins as novel drug targets for mitochondrial dysfunction **2021**, 477-488		3
10	Extracellular ATP plays an important role in systemic wound response activation.. *Plant Physiology*, **2022**,	6.6	3
9	Cell Death in Plant Development and Defense **2005**, 99-121		2

8	Aminobutyric acid plays a key role in plant acclimation to a combination of high light and heat stress.. *Plant Physiology*, **2022**,	6.6	2
7	A VDAC1-mediated NEET protein chain transfers [2Fe-2S] clusters between the mitochondria and the cytosol and impacts mitochondrial dynamics.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	2
6	A systemic whole-plant change in redox levels accompanies the rapid systemic response of Arabidopsis to wounding		1
5	Plasmodesmata-localized proteins and reactive oxygen species orchestrate light-induced rapid systemic signaling in Arabidopsis		1
4	The mitochondrial localized CISD-3.1/CISD-3.2 proteins are required to maintain normal germline structure and function in Caenorhabditis elegans. *PLoS ONE*, **2021**, 16, e0245174	3.7	0
3	The gene co-expression network.. *Plant Direct*, **2022**, 6, e396	3.3	0
2	An anti-diabetic drug targets NEET (CISD) proteins through destabilization of their [2Fe-2S] clusters.. *Communications Biology*, **2022**, 5, 437	6.7	0
1	Endothelial cells promote smooth muscle cell resilience to H O -induced cell death in mouse cerebral arteries.. *Acta Physiologica*, **2022**, e13819	5.6	