

Nicola T Wood

List of Publications by Year in descending order

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26
papers

1,076
citations

567281

15
h-index

794594

19
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29
docs citations

29
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	HOIL1 ubiquitin ligase activity targets unbranched glucosaccharides and is required to prevent polyglucosan accumulation. <i>EMBO Journal</i> , 2022, 41, e109700.	7.8	51
2	Deubiquitinating enzyme amino acid profiling reveals a class of ubiquitin esterases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	50
3	Structural basis for RING-Cys-Relay E3 ligase activity and its role in axon integrity. <i>Nature Chemical Biology</i> , 2020, 16, 1227-1236.	8.0	46
4	Characterisation of the biochemical and cellular roles of native and pathogenic amelogenesis imperfecta mutants of FAM83H. <i>Cellular Signalling</i> , 2020, 72, 109632.	3.6	5
5	<scp>FAM</scp> 83D directs protein kinase <scp>CK</scp> 1± to the mitotic spindle for proper spindle positioning. <i>EMBO Reports</i> , 2019, 20, e47495.	4.5	28
6	Coupled monoubiquitylation of the co-E3 ligase DCNL1 by Ariadne-RBR E3 ubiquitin ligases promotes cullin-RING ligase complex remodeling. <i>Journal of Biological Chemistry</i> , 2019, 294, 2651-5314.	3.4	13
7	Pathogenic FAM83G palmoplantar keratoderma mutations inhibit the PAWS1:CK1± association and attenuate Wnt signalling. <i>Wellcome Open Research</i> , 2019, 4, 133.	1.8	6
8	FAM83G/PAWS1 controls cytoskeletal dynamics and cell migration through association with the SH3 adaptor CD2AP. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	26
9	<scp>PAWS</scp> 1 controls Wnt signalling through association with casein kinase 1±. <i>EMBO Reports</i> , 2018, 19, .	4.5	27
10	Activity-based E3 ligase profiling uncovers an E3 ligase with esterification activity. <i>Nature</i> , 2018, 556, 381-385.	27.8	178
11	The DUF1669 domain of FAM83 family proteins anchor casein kinase 1 isoforms. <i>Science Signaling</i> , 2018, 11, .	3.6	88
12	Characterisation of the mammalian family of DCN-type NEDD8 E3 ligases. <i>Journal of Cell Science</i> , 2016, 129, 1441-54.	2.0	23
13	Probes of ubiquitin E3 ligases enable systematic dissection of parkin activation. <i>Nature Chemical Biology</i> , 2016, 12, 324-331.	8.0	90
14	Screening of DUB activity and specificity by MALDI-TOF mass spectrometry. <i>Nature Communications</i> , 2014, 5, 4763.	12.8	269
15	14± Binding to Pim± phosphorylated Ser166 and Ser186 of human Mdm2 ± Potential interplay with the PKB/Akt pathway and p14^{ARF}. <i>FEBS Letters</i> , 2009, 583, 615-620.	2.8	21
16	PIN-pointing the molecular basis of tropism in plants. <i>Trends in Plant Science</i> , 2002, 7, 149.	8.8	0
17	Synthetic promoters illuminate roles of cis-acting elements in plant defence. <i>Trends in Plant Science</i> , 2002, 7, 288.	8.8	1
18	Unravelling the molecular basis of viral suppression of PTGS. <i>Trends in Plant Science</i> , 2002, 7, 384-385.	8.8	0

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19	First plant circadian phase mutant identified. Trends in Plant Science, 2002, 7, 482.	8.8	0
20	Phloem transport of vitamin C – an alternative route to raising antioxidant levels?. Trends in Plant Science, 2002, 7, 524-525.	8.8	0
21	Profiling modified metabolomes. Trends in Plant Science, 2001, 6, 191.	8.8	0
22	Virus movement crosses the Kingdom barrier. Trends in Plant Science, 2001, 6, 241-242.	8.8	0
23	Nodulation by numbers: the role of ethylene in symbiotic nitrogen fixation. Trends in Plant Science, 2001, 6, 501-502.	8.8	22
24	The Calcium Rhythms of Different Cell Types Oscillate with Different Circadian Phases. Plant Physiology, 2001, 125, 787-796.	4.8	67
25	The characterization of differential calcium signalling in tobacco guard cells. Plant Journal, 2000, 24, 335-344.	5.7	46
26	Pathogenic FAM83G palmoplantar keratoderma mutations inhibit the PAWS1:CK1 ϵ association and attenuate Wnt signalling.. Wellcome Open Research, 0, 4, 133.	1.8	9