

# Ian R Kelsall

## List of Publications by Year in descending order

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16  
papers

1,158  
citations

687363

13  
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940533

16  
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18  
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18  
docs citations

18  
times ranked

2099  
citing authors

#	ARTICLE	IF	CITATIONS
1	IFI16 and cGAS cooperate in the activation of STING during DNA sensing in human keratinocytes. <i>Nature Communications</i> , 2017, 8, 14392.	12.8	251
2	Two Distinct Types of E3 Ligases Work in Unison to Regulate Substrate Ubiquitylation. <i>Cell</i> , 2016, 166, 1198-1214.e24.	28.9	172
3	The E3 ligase HOIL-1 catalyses ester bond formation between ubiquitin and components of the Myddosome in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13293-13298.	7.1	102
4	Ppm1E is an in cellulose AMP-activated protein kinase phosphatase. <i>Cellular Signalling</i> , 2011, 23, 114-124.	3.6	98
5	Roles of the TRAF6 and Pellino E3 ligases in MyD88 and RANKL signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3481-E3489.	7.1	88
6	TRIAD1 and HHARI bind to and are activated by distinct neddylated Cullin-RING ligase complexes. <i>EMBO Journal</i> , 2013, 32, 2848-2860.	7.8	84
7	Blocking an N-terminal acetylation-dependent protein interaction inhibits an E3 ligase. <i>Nature Chemical Biology</i> , 2017, 13, 850-857.	8.0	80
8	Lys63/Met1-hybrid ubiquitin chains are commonly formed during the activation of innate immune signalling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 452-461.	2.1	77
9	HOIL-1 ubiquitin ligase activity targets unbranched glucosaccharides and is required to prevent polyglucosan accumulation. <i>EMBO Journal</i> , 2022, 41, e109700.	7.8	51
10	The Fanconi Anaemia Components UBE2T and FANCM Are Functionally Linked to Nucleotide Excision Repair. <i>PLoS ONE</i> , 2012, 7, e36970.	2.5	38
11	Disruption of the allosteric phosphorylase a regulation of the hepatic glycogen-targeted protein phosphatase 1 improves glucose tolerance in vivo. <i>Cellular Signalling</i> , 2009, 21, 1123-1134.	3.6	34
12	The hepatic PP1 glycogen-targeting subunit interaction with phosphorylase $\alpha$ can be blocked by C-terminal tyrosine deletion or an indole drug. <i>FEBS Letters</i> , 2007, 581, 4749-4753.	2.8	26
13	R3F, a novel membrane-associated glycogen targeting subunit of protein phosphatase 1 regulates glycogen synthase in astrocytoma cells in response to glucose and extracellular signals. <i>Journal of Neurochemistry</i> , 2011, 118, 596-610.	3.9	17
14	HOIL-1, an atypical E3 ligase that controls MyD88 signalling by forming ester bonds between ubiquitin and components of the Myddosome. <i>Advances in Biological Regulation</i> , 2020, 75, 100666.	2.3	14
15	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
16	Disruption of the striated muscle glycogen-targeting subunit of protein phosphatase 1: influence of the genetic background. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 47-59.	2.5	7