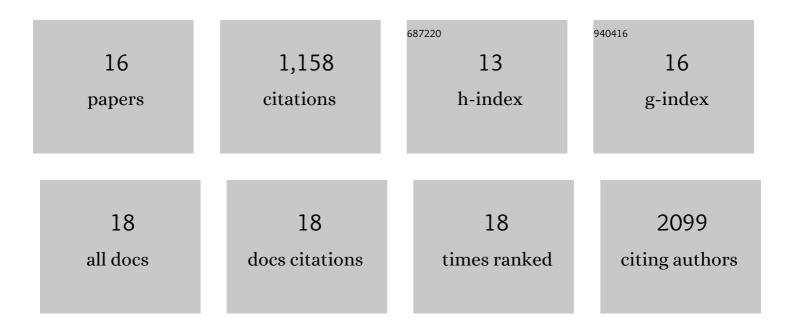
## Ian R Kelsall

List of Publications by Year in descending order

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IAN P KEISALL

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | IFI16 and cGAS cooperate in the activation of STING during DNA sensing in human keratinocytes. Nature<br>Communications, 2017, 8, 14392.  | 5.8  | 251       |
| 2  | Two Distinct Types of E3 Ligases Work in Unison to Regulate Substrate Ubiquitylation. Cell, 2016, 166, 1198-1214.e24.   | 13.5 | 172       |
| 3  | The E3 ligase HOIL-1 catalyses ester bond formation between ubiquitin and components of the<br>Myddosome in mammalian cells. Proceedings of the National Academy of Sciences of the United States<br>of America, 2019, 116, 13293-13298.      | 3.3  | 102       |
| 4  | Ppm1E is an in cellulo AMP-activated protein kinase phosphatase. Cellular Signalling, 2011, 23, 114-124.  | 1.7  | 98        |
| 5  | Roles of the TRAF6 and Pellino E3 ligases in MyD88 and RANKL signaling. Proceedings of the National<br>Academy of Sciences of the United States of America, 2017, 114, E3481-E3489.   | 3.3  | 88        |
| 6  | TRIAD1 and HHARI bind to and are activated by distinct neddylated Cullin-RING ligase complexes. EMBO<br>Journal, 2013, 32, 2848-2860.   | 3.5  | 84        |
| 7  | Blocking an N-terminal acetylation–dependent protein interaction inhibits an E3 ligase. Nature<br>Chemical Biology, 2017, 13, 850-857.  | 3.9  | 80        |
| 8  | Lys63/Met1-hybrid ubiquitin chains are commonly formed during the activation of innate immune signalling. Biochemical and Biophysical Research Communications, 2016, 474, 452-461.  | 1.0  | 77        |
| 9  | HOILâ€l ubiquitin ligase activity targets unbranched glucosaccharides and is required to prevent polyglucosan accumulation. EMBO Journal, 2022, 41, e109700.  | 3.5  | 51        |
| 10 | The Fanconi Anaemia Components UBE2T and FANCM Are Functionally Linked to Nucleotide Excision Repair. PLoS ONE, 2012, 7, e36970.  | 1.1  | 38        |
| 11 | Disruption of the allosteric phosphorylase a regulation of the hepatic glycogen-targeted protein phosphatase 1 improves glucose tolerance in vivo. Cellular Signalling, 2009, 21, 1123-1134.  | 1.7  | 34        |
| 12 | The hepatic PP1 glycogenâ€ŧargeting subunit interaction with phosphorylase <i>a</i> can be blocked by<br>Câ€ŧerminal tyrosine deletion or an indole drug. FEBS Letters, 2007, 581, 4749-4753.   | 1.3  | 26        |
| 13 | R3F, a novel membraneâ€associated glycogen targeting subunit of protein phosphatase 1 regulates<br>glycogen synthase in astrocytoma cells in response to glucose and extracellular signals. Journal of<br>Neurochemistry, 2011, 118, 596-610. | 2.1  | 17        |
| 14 | HOIL-1, an atypical E3 ligase that controls MyD88 signalling by forming ester bonds between ubiquitin and components of the Myddosome. Advances in Biological Regulation, 2020, 75, 100666.   | 1.4  | 14        |
| 15 | Coupled monoubiquitylation of the co-E3 ligase DCNL1 by Ariadne-RBR E3 ubiquitin ligases promotes cullin-RING ligase complex remodeling. Journal of Biological Chemistry, 2019, 294, 2651-5314.   | 1.6  | 13        |
| 16 | Disruption of the striated muscle glycogen-targeting subunit of protein phosphatase 1: influence of the genetic background. Journal of Molecular Endocrinology, 2008, 40, 47-59.  | 1.1  | 7         |