

Brian H Lee

List of Publications by Year in descending order

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14
papers

1,268
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1518
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Polo-like Kinase <i>CDC5</i> in Programming Meiosis I Chromosome Segregation. <i>Science</i> , 2003, 300, 482-486.	12.6	244
2	Neural and Molecular Dissection of a <i>C. elegans</i> Sensory Circuit that Regulates Fat and Feeding. <i>Cell Metabolism</i> , 2008, 8, 118-131.	16.2	180
3	Kinetochore Orientation during Meiosis Is Controlled by Aurora B and the Monopolin Complex. <i>Cell</i> , 2007, 128, 477-490.	28.9	131
4	The Cdc14 Phosphatase and the FEAR Network Control Meiotic Spindle Disassembly and Chromosome Segregation. <i>Developmental Cell</i> , 2003, 4, 711-726.	7.0	118
5	A High Through-put Platform for Recombinant Antibodies to Folded Proteins. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2833-2847.	3.8	100
6	A TRPV Channel Modulates <i>C. elegans</i> Neurosecretion, Larval Starvation Survival, and Adult Lifespan. <i>PLoS Genetics</i> , 2008, 4, e1000213.	3.5	91
7	The core centromere and Sgo1 establish a 50-kb cohesin-protected domain around centromeres during meiosis I. <i>Genes and Development</i> , 2005, 19, 3017-3030.	5.9	87
8	Spo13 Maintains Centromeric Cohesion and Kinetochore Coorientation during Meiosis I. <i>Current Biology</i> , 2004, 14, 2168-2182.	3.9	80
9	AMP-Activated Kinase Links Serotonergic Signaling to Glutamate Release for Regulation of Feeding Behavior in <i>C.Âelegans</i> . <i>Cell Metabolism</i> , 2012, 16, 113-121.	16.2	66
10	Meiosis: how to create a specialized cell cycle. <i>Current Opinion in Cell Biology</i> , 2001, 13, 770-777.	5.4	54
11	Spo13 regulates cohesin cleavage. <i>Genes and Development</i> , 2002, 16, 1672-1681.	5.9	46
12	Hyperactive Neuroendocrine Secretion Causes Size, Feeding, and Metabolic Defects of <i>C. elegans</i> Bardet-Biedl Syndrome Mutants. <i>PLoS Biology</i> , 2011, 9, e1001219.	5.6	41
13	Polo Kinase: Meiotic Cell Cycle Coordinator. <i>Cell Cycle</i> , 2003, 2, 399-401.	2.6	15
14	Polo kinase--meiotic cell cycle coordinator. <i>Cell Cycle</i> , 2003, 2, 400-2.	2.6	15