

Hayley Davis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8576593/publications.pdf>

Version: 2024-02-01

15
papers

969
citations

687220

13
h-index

1058333

14
g-index

18
all docs

18
docs citations

18
times ranked

2369
citing authors

#	ARTICLE	IF	CITATIONS
1	Hereditary mixed polyposis syndrome is caused by a 40-kb upstream duplication that leads to increased and ectopic expression of the BMP antagonist GREM1. <i>Nature Genetics</i> , 2012, 44, 699-703.	9.4	222
2	Aberrant epithelial GREM1 expression initiates colonic tumorigenesis from cells outside the stem cell niche. <i>Nature Medicine</i> , 2015, 21, 62-70.	15.2	213
3	The evolutionary landscape of colorectal tumorigenesis. <i>Nature Ecology and Evolution</i> , 2018, 2, 1661-1672.	3.4	99
4	Mechanisms of action of bone morphogenetic proteins in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2016, 27, 81-92.	3.2	78
5	Microenvironmental control of stem cell fate in intestinal homeostasis and disease. <i>Journal of Pathology</i> , 2015, 237, 135-145.	2.1	55
6	Exploiting differential Wnt target gene expression to generate a molecular biomarker for colorectal cancer stratification. <i>Gut</i> , 2020, 69, 1092-1103.	6.1	52
7	Investigation of the atypical <i>FBXW7</i> mutation spectrum in human tumours by conditional expression of a heterozygous propellor tip missense allele in the mouse intestines. <i>Gut</i> , 2014, 63, 792-799.	6.1	50
8	A Polymorphic Enhancer near GREM1 Influences Bowel Cancer Risk through Differential CDX2 and TCF7L2 Binding. <i>Cell Reports</i> , 2014, 8, 983-990.	2.9	45
9	Bone morphogenetic protein and Notch signalling crosstalk in poor prognosis, mesenchymal subtype colorectal cancer. <i>Journal of Pathology</i> , 2017, 242, 178-192.	2.1	36
10	Regulation of BRAF protein stability by a negative feedback loop involving the MEK-ERK pathway but not the FBXW7 tumour suppressor. <i>Cellular Signalling</i> , 2016, 28, 561-571.	1.7	33
11	Bone Morphogenetic Protein Pathway Antagonism by Grem1 Regulates Epithelial Cell Fate in Intestinal Regeneration. <i>Gastroenterology</i> , 2021, 161, 239-254.e9.	0.6	25
12	<i>FBXW7</i> mutations typically found in human cancers are distinct from null alleles and disrupt lung development. <i>Journal of Pathology</i> , 2011, 224, 180-189.	2.1	24
13	<i>CDC4/FBXW7</i> and the "just enough" model of tumourigenesis. <i>Journal of Pathology</i> , 2012, 227, 131-135.	2.1	21
14	The polymorphic variant rs1800734 influences methylation acquisition and allele-specific TFAP4 binding in the MLH1 promoter leading to differential mRNA expression. <i>Scientific Reports</i> , 2019, 9, 13463.	1.6	6
15	Invited response. <i>Journal of Pathology</i> , 2012, 227, e2-e2.	2.1	0