

Antoaneta Belcheva

List of Publications by Year in descending order

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19
papers

1,168
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2175
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbial Metabolism Drives Transformation of Msh2-Deficient Colon Epithelial Cells. <i>Cell</i> , 2014, 158, 288-299.	28.9	375
2	The Multifaceted Role of the Intestinal Microbiota in Colon Cancer. <i>Molecular Cell</i> , 2014, 54, 309-320.	9.7	284
3	A Close-up View of the VraSR Two-component System. <i>Journal of Biological Chemistry</i> , 2008, 283, 12354-12364.	3.4	117
4	Effects of cigarette smoking on sperm plasma membrane integrity and DNA fragmentation. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 296-300.	3.6	68
5	The Mitochondrial Protein NLRX1 Controls the Balance between Extrinsic and Intrinsic Apoptosis. <i>Journal of Biological Chemistry</i> , 2014, 289, 19317-19330.	3.4	63
6	Negative Supercoiling Creates Single-Stranded Patches of DNA That Are Substrates for AID-Mediated Mutagenesis. <i>PLoS Genetics</i> , 2012, 8, e1002518.	3.5	61
7	Gut microbial metabolism and colon cancer: Can manipulations of the microbiota be useful in the management of gastrointestinal health?. <i>BioEssays</i> , 2015, 37, 403-412.	2.5	43
8	MicroRNAs at the epicenter of intestinal homeostasis. <i>BioEssays</i> , 2017, 39, 1600200.	2.5	37
9	DNA-Binding Activity of the Vancomycin Resistance Associated Regulator Protein VraR and the Role of Phosphorylation in Transcriptional Regulation of the <i>vraSR</i> Operon. <i>Biochemistry</i> , 2009, 48, 5592-5601.	2.5	28
10	Roles of DNA Sequence and Sigma A Factor in Transcription of the <i>vraSR</i> Operon. <i>Journal of Bacteriology</i> , 2012, 194, 61-71.	2.2	18
11	<i>Staphylococcus aureus</i> Methicillin-Resistance Factor <i>fmtA</i> Is Regulated by the Global Regulator SarA. <i>PLoS ONE</i> , 2012, 7, e43998.	2.5	18
12	Phosphorylation-Induced Activation of the Response Regulator VraR from <i>Staphylococcus aureus</i> : Insights from Hydrogen Exchange Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2009, 391, 149-163.	4.2	13
13	The mismatch repair pathway functions normally at a non-AID target in germinal center B cells. <i>Blood</i> , 2011, 118, 3013-3018.	1.4	10
14	The Inhibitory NKR-P1B:Clr-b Recognition Axis Facilitates Detection of Oncogenic Transformation and Cancer Immunosurveillance. <i>Cancer Research</i> , 2018, 78, 3589-3603.	0.9	9
15	Elevated Incidence of Polyp Formation in APCMin/+Msh2 ^{-/-} Mice Is Independent of Nitric Oxide-Induced DNA Mutations. <i>PLoS ONE</i> , 2013, 8, e65204.	2.5	8
16	Gut microbiota and colon cancer: the carbohydrate link. <i>Molecular and Cellular Oncology</i> , 2015, 2, e969630.	0.7	6
17	Loss of mismatch repair signaling impairs the WNT-bone morphogenetic protein crosstalk and the colonic homeostasis. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 410-423.	3.3	5
18	Missing mismatch repair: a key to T cell immortality. <i>Leukemia and Lymphoma</i> , 2010, 51, 1777-1778.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Deficiency in the DNA glycosylases UNG1 and OGG1 does not potentiate c-Myc-induced B-cell lymphomagenesis. <i>Experimental Hematology</i> , 2018, 61, 52-58.	0.4	2