

Antoaneta Belcheva

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | MicroRNAs at the epicenter of intestinal homeostasis. <i>BioEssays</i> , 2017, 39, 1600200. | 2.5 | 37 |
| 5 | 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 |
| 6 | Gut microbiota and colon cancer: the carbohydrate link. <i>Molecular and Cellular Oncology</i> , 2015, 2, e969630. | 0.7 | 6 |
| 7 | 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 |
| 8 | The Multifaceted Role of the Intestinal Microbiota in Colon Cancer. <i>Molecular Cell</i> , 2014, 54, 309-320. | 9.7 | 284 |
| 9 | Gut Microbial Metabolism Drives Transformation of Msh2-Deficient Colon Epithelial Cells. <i>Cell</i> , 2014, 158, 288-299. | 28.9 | 375 |
| 10 | 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 |
| 11 | 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 |
| 12 | Roles of DNA Sequence and Sigma A Factor in Transcription of the vraSR Operon. <i>Journal of Bacteriology</i> , 2012, 194, 61-71. | 2.2 | 18 |
| 13 | Staphylococcus aureus Methicillin-Resistance Factor fmtA Is Regulated by the Global Regulator SarA. <i>PLoS ONE</i> , 2012, 7, e43998. | 2.5 | 18 |
| 14 | 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 |
| 15 | Missing mismatch repair: a key to T cell immortality. <i>Leukemia and Lymphoma</i> , 2010, 51, 1777-1778. | 1.3 | 3 |
| 16 | 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 |
| 17 | Phosphorylation-Induced Activation of the Response Regulator VraR from Staphylococcus aureus: Insights from Hydrogen Exchange Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2009, 391, 149-163. | 4.2 | 13 |
| 18 | A Close-up View of the VraSR Two-component System. <i>Journal of Biological Chemistry</i> , 2008, 283, 12354-12364. | 3.4 | 117 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effects of cigarette smoking on sperm plasma membrane integrity and DNA fragmentation. Journal of Developmental and Physical Disabilities, 2004, 27, 296-300. | 3.6 | 68 |