

Joseph D Schonhoft

List of Publications by Year in descending order

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16
papers

859
citations

566801

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940134

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all docs

17
docs citations

17
times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	An RNA G-Quadruplex Is Essential for Cap-Independent Translation Initiation in Human VEGF IRES. <i>Journal of the American Chemical Society</i> , 2010, 132, 17831-17839.	6.6	180
2	ILPR G-Quadruplexes Formed in Seconds Demonstrate High Mechanical Stabilities. <i>Journal of the American Chemical Society</i> , 2009, 131, 1876-1882.	6.6	102
3	Coexistence of an ILPR i-Motif and a Partially Folded Structure with Comparable Mechanical Stability Revealed at the Single-Molecule Level. <i>Journal of the American Chemical Society</i> , 2010, 132, 8991-8997.	6.6	101
4	Timing facilitated site transfer of an enzyme on DNA. <i>Nature Chemical Biology</i> , 2012, 8, 205-210.	3.9	73
5	Direct experimental evidence for quadruplex-quadruplex interaction within the human ILPR. <i>Nucleic Acids Research</i> , 2009, 37, 3310-3320.	6.5	51
6	Molecular crowding enhances facilitated diffusion of two human DNA glycosylases. <i>Nucleic Acids Research</i> , 2015, 43, 4087-4097.	6.5	44
7	Peptide probes detect misfolded transthyretin oligomers in plasma of hereditary amyloidosis patients. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	44
8	Prospective Multicenter Study of Circulating Tumor Cell AR-V7 and Taxane Versus Hormonal Treatment Outcomes in Metastatic Castration-Resistant Prostate Cancer. <i>JCO Precision Oncology</i> , 2020, 4, 1285-1301.	1.5	42
9	Microscopic mechanism of DNA damage searching by hOGG1. <i>Nucleic Acids Research</i> , 2014, 42, 9295-9303.	6.5	41
10	The endoplasmic reticulum HSP40 cochaperone ERdj3/DNAJB11 assembles and functions as a tetramer. <i>EMBO Journal</i> , 2017, 36, 2296-2309.	3.5	38
11	DNA Translocation by Human Uracil DNA Glycosylase: Role of DNA Phosphate Charge. <i>Biochemistry</i> , 2013, 52, 2526-2535.	1.2	33
12	ILPR repeats adopt diverse G-quadruplex conformations that determine insulin binding. <i>Biopolymers</i> , 2010, 93, 21-31.	1.2	26
13	Development and validation of circulating tumour cell enumeration (Epic Sciences) as a prognostic biomarker in men with metastatic castration-resistant prostate cancer. <i>European Journal of Cancer</i> , 2021, 150, 83-94.	1.3	25
14	Circulating Tumor Cell Chromosomal Instability and Neuroendocrine Phenotype by Immunomorphology and Poor Outcomes in Men with mCRPC Treated with Abiraterone or Enzalutamide. <i>Clinical Cancer Research</i> , 2021, 27, 4077-4088.	3.2	21
15	DNA Translocation by Human Uracil DNA Glycosylase: The Case of Single-Stranded DNA and Clustered Uracils. <i>Biochemistry</i> , 2013, 52, 2536-2544.	1.2	20
16	Disordered N-Terminal Domain of Human Uracil DNA Glycosylase (hUNG2) Enhances DNA Translocation. <i>ACS Chemical Biology</i> , 2017, 12, 2260-2263.	1.6	18