# Laura A Lindsey-Boltz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/714674/publications.pdf

Version: 2024-02-01

| 49 | 5,258 | 236612 | 243296 |
|---|---|---|---|
| papers | citations | 25 h-index | 44 g-index |

| 51 | 51 | 51 | 6329 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Super hotspots and super coldspots in the repair of UV-induced DNA damage in the human genome. Journal of Biological Chemistry, 2021, 296, 100581. | 1.6 | 13 |
| 2 | The Transcription-Repair Coupling Factor Mfd Prevents and Promotes Mutagenesis in a Context-Dependent Manner. Frontiers in Molecular Biosciences, 2021, 8, 668290. | 1.6 | 11 |
| 3 | Comparative analyses of two primate species diverged by more than 60 million years show different rates but similar distribution of genome-wide UV repair events. BMC Genomics, 2021, 22, 600. | 1.2 | 5 |
| 4 | Circadian clock, carcinogenesis, chronochemotherapy connections. Journal of Biological Chemistry, 2021, 297, 101068. | 1.6 | 35 |
| 5 | Circadian regulation of c-MYC in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21609-21617. | 3.3 | 31 |
| 6 | Mycobacteria excise DNA damage in 12- or 13-nucleotide-long oligomers by prokaryotic-type dual incisions and performs transcription-coupled repair. Journal of Biological Chemistry, 2020, 295, 17374-17380. | 1.6 | 9 |
| 7 | Drosophila, which lacks canonical transcription-coupled repair proteins, performs transcription-coupled repair. Journal of Biological Chemistry, 2019, 294, 18092-18098. | 1.6 | 34 |
| 8 | Mechanistic Study of TTF-1 Modulation of Cellular Sensitivity to Cisplatin. Scientific Reports, 2019, 9, 7990. | 1.6 | 3 |
| 9 | Bringing It All Together: Coupling Excision Repair to the DNA Damage Checkpoint. Photochemistry and Photobiology, 2017, 93, 238-244. | 1.3 | 10 |
| 10 | Nucleotide excision repair by dual incisions in plants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4706-4710. | 3.3 | 33 |
| 11 | UV Light Potentiates STING (Stimulator of Interferon Genes)-dependent Innate Immune Signaling through Deregulation of ULK1 (Unc51-like Kinase 1). Journal of Biological Chemistry, 2015, 290, 12184-12194. | 1.6 | 46 |
| 12 | Analysis of Ribonucleotide Removal from DNA by Human Nucleotide Excision Repair. Journal of Biological Chemistry, 2015, 290, 29801-29807. | 1.6 | 16 |
| 13 | RHINO forms a stoichiometric complex with the 9-1-1 checkpoint clamp and mediates ATR-Chk1 signaling. Cell Cycle, 2015, 14, 99-108. | 1.3 | 39 |
| 14 | Circadian Clock, Cancer, and Chemotherapy. Biochemistry, 2015, 54, 110-123. | 1.2 | 122 |
| 15 | Coupling of Human DNA Excision Repair and the ATRâ€mediated DNA Damage Checkpoint. FASEB Journal, 2015, 29, 490.1. | 0.2 | 1 |
| 16 | Coupling of Human DNA Excision Repair and the DNA Damage Checkpoint in a Defined in Vitro System. Journal of Biological Chemistry, 2014, 289, 5074-5082. | 1.6 | 51 |
| 17 | Direct Role for the Replication Protein Treslin (Ticrr) in the ATR Kinase-mediated Checkpoint Response. Journal of Biological Chemistry, 2013, 288, 18903-18910. | 1.6 | 16 |
| 18 | In Vitro Analysis of the Role of Replication Protein A (RPA) and RPA Phosphorylation in ATR-mediated Checkpoint Signaling. Journal of Biological Chemistry, 2012, 287, 36123-36131. | 1.6 | 25 |

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|---|---|---|---|
| 19 | Mechanism of Release and Fate of Excised Oligonucleotides during Nucleotide Excision Repair. Journal of Biological Chemistry, 2012, 287, 22889-22899. | 1.6 | 81 |
| 20 | Tethering DNA Damage Checkpoint Mediator Proteins Topoisomerase IIÎ²-binding Protein 1 (TopBP1) and Claspin to DNA Activates Ataxia-Telangiectasia Mutated and RAD3-related (ATR) Phosphorylation of Checkpoint Kinase 1 (Chk1). Journal of Biological Chemistry, 2011, 286, 19229-19236. | 1.6 | 34 |
| 21 | The DNA Damage Response Kinases DNA-dependent Protein Kinase (DNA-PK) and Ataxia Telangiectasia Mutated (ATM) Are Stimulated by Bulky Adduct-containing DNA. Journal of Biological Chemistry, 2011, 286, 19237-19246. | 1.6 | 27 |
| 22 | Circadian clock control of the cellular response to DNA damage. FEBS Letters, 2010, 584, 2618-2625. | 1.3 | 212 |
| 23 | Circadian control of XPA and excision repair of cisplatin-DNA damage by cryptochrome and HERC2 ubiquitin ligase. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4890-4895. | 3.3 | 199 |
| 24 | Interactions of Human Mismatch Repair Proteins MutSÎ± and MutLÎ± with Proteins of the ATR-Chk1 Pathway. Journal of Biological Chemistry, 2010, 285, 5974-5982. | 1.6 | 68 |
| 25 | Reconstitution of RPA-covered single-stranded DNA-activated ATR-Chk1 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13660-13665. | 3.3 | 116 |
| 26 | Interactions of human mismatch repair proteins MutSalpha and MutLalpha with proteins of the ATRâ€Chk1 pathway. FASEB Journal, 2010, 24, 492.10. | 0.2 | 0 |
| 27 | Reconstitution of Human Claspin-mediated Phosphorylation of Chk1 by the ATR (Ataxia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 284, 33107-33114. | 1.6 | 48 |
| 28 | Long Patch Base Excision Repair Proceeds via Coordinated Stimulation of the Multienzyme DNA Repair Complex. Journal of Biological Chemistry, 2009, 284, 15158-15172. | 1.6 | 51 |
| 29 | Cooperative activation of the ATR checkpoint kinase by TopBP1 and damaged DNA. Nucleic Acids Research, 2009, 37, 1501-1509. | 6.5 | 41 |
| 30 | InÂSilico Construction of a Protein Interaction Landscape for Nucleotide Excision Repair. Cell Biochemistry and Biophysics, 2009, 53, 101-114. | 0.9 | 2 |
| 31 | The human ATR-mediated DNA damage checkpoint in a reconstituted system. Methods, 2009, 48, 3-7. | 1.9 | 22 |
| 32 | Long Patch Base Excision Repair proceeds via coordinated stimulation of the multienzyme repair complex. FASEB Journal, 2009, 23, 836.13. | 0.2 | 0 |
| 33 | RNA polymerase: The most specific damage recognition protein in cellular responses to DNA damage?. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13213-13214. | 3.3 | 68 |
| 34 | Reconstitution of a human ATR-mediated checkpoint response to damaged DNA. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13301-13306. | 3.3 | 64 |
| 35 | Mechanism of Stimulation of Human DNA Ligase I by the Rad9-Rad1-Hus1 Checkpoint Complex. Journal of Biological Chemistry, 2006, 281, 20865-20872. | 1.6 | 48 |
| 36 | The human Rad9 checkpoint protein stimulates the carbamoyl phosphate synthetase activity of the multifunctional protein CAD. Nucleic Acids Research, 2004, 32, 4524-4530. | 6.5 | 23 |

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|---|---|---|---|
| 37 | Human Claspin Is a Ring-shaped DNA-binding Protein with High Affinity to Branched DNA Structures. Journal of Biological Chemistry, 2004, 279, 39289-39295. | 1.6 | 66 |
| 38 | The human Rad9-Rad1-Hus1 checkpoint complex stimulates flap endonuclease 1. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16762-16767. | 3.3 | 90 |
| 39 | Molecular Mechanisms of Mammalian DNA Repair and the DNA Damage Checkpoints. Annual Review of Biochemistry, 2004, 73, 39-85. | 5.0 | 2,836 |
| 40 | Nucleotide Excision Repair in Eukaryotes. , 2004, , 130-133. | | 1 |
| 41 | Loading of the human 9-1-1 checkpoint complex onto DNA by the checkpoint clamp loader hRad17-replication factor C complex in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1633-1638. | 3.3 | 295 |
| 42 | Structures of the Human Rad17-Replication Factor C and Checkpoint Rad 9-1-1 Complexes Visualized by Glycerol Spray/Low Voltage Microscopy. Journal of Biological Chemistry, 2002, 277, 15233-15236. | 1.6 | 104 |
| 43 | Purification and characterization of human DNA damage checkpoint Rad complexes. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 11236-11241. | 3.3 | 187 |
| 44 | The Phosphoryl Transfer Reactions in Pre-Messenger RNA Splicing. , 2001, , 109-123. | | 1 |
| 45 | The carboxy terminal WD domain of the pre-mRNA splicing factor Prp17p is critical for function. Rna, 2000, 6, 1289-1305. | 1.6 | 9 |
| 46 | Prespliceosome and Spliceosome Isolation and Analysis. , 1999, 118, 351-364. | | 3 |
| 47 | Functional Conservation of the Human Homolog of the Yeast Pre-mRNA Splicing Factor Prp17p. Journal of Biological Chemistry, 1998, 273, 32771-32775. | 1.6 | 20 |
| 48 | A Mammalian Activity Required for the Second Step of Pre-messenger RNA Splicing. Journal of Biological Chemistry, 1995, 270, 13415-13421. | 1.6 | 25 |
| 49 | Low hprt mRNA levels and multiple hprt mRNA species in 6-thioguanine-resistant Chinese hamster cell mutants possessing nonsense mutations. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1994, 308, 65-75. | 0.4 | 13 |