

# HÃ©lÃ¨ne Gaillard

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,975  
citations

516710

16  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication stress and cancer. <i>Nature Reviews Cancer</i> , 2015, 15, 276-289.	28.4	755
2	Genome-wide function of THO/TREX in active genes prevents R-loop-dependent replication obstacles. <i>EMBO Journal</i> , 2011, 30, 3106-3119.	7.8	191
3	Transcription as a Threat to Genome Integrity. <i>Annual Review of Biochemistry</i> , 2016, 85, 291-317.	11.1	145
4	cDNA cloning of a novel secreted isoform of the human receptor for advanced glycation end products and characterization of cells co-expressing cell-surface scavenger receptors and Swedish mutant amyloid precursor protein. <i>Molecular Brain Research</i> , 1999, 71, 159-170.	2.3	134
5	Pleiotropic Functions of a <i>Streptomyces pristinaespiralis</i> Autoregulator Receptor in Development, Antibiotic Biosynthesis, and Expression of a Superoxide Dismutase. <i>Journal of Biological Chemistry</i> , 2001, 276, 44297-44306.	3.4	125
6	Biogenesis of mRNPs: integrating different processes in the eukaryotic nucleus. <i>Chromosoma</i> , 2008, 117, 319-331.	2.2	94
7	Genome-Wide Analysis of Factors Affecting Transcription Elongation and DNA Repair: A New Role for PAF and Ccr4-Not in Transcription-Coupled Repair. <i>PLoS Genetics</i> , 2009, 5, e1000364.	3.5	81
8	Chromatin Remodeling Activities Act on UV-damaged Nucleosomes and Modulate DNA Damage Accessibility to Photolyase. <i>Journal of Biological Chemistry</i> , 2003, 278, 17655-17663.	3.4	66
9	Transcription and Recombination: When RNA Meets DNA. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016543-a016543.	5.5	65
10	Reaction cycle of the yeast Isw2 chromatin remodeling complex. <i>EMBO Journal</i> , 2004, 23, 3836-3843.	7.8	54
11	Transcription-Associated Genome Instability. <i>Chemical Reviews</i> , 2013, 113, 8638-8661.	47.7	53
12	Physical proximity of chromatin to nuclear pores prevents harmful R loop accumulation contributing to maintain genome stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10942-10947.	7.1	38
13	Transcription coupled repair at the interface between transcription elongation and mRNP biogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 141-150.	1.9	36
14	A new connection of mRNP biogenesis and export with transcription-coupled repair. <i>Nucleic Acids Research</i> , 2007, 35, 3893-3906.	14.5	33
15	A Novel Class of mRNA-containing Cytoplasmic Granules Are Produced in Response to UV-Irradiation. <i>Molecular Biology of the Cell</i> , 2008, 19, 4980-4992.	2.1	31
16	The human nucleoporin Tpr protects cells from RNA-mediated replication stress. <i>Nature Communications</i> , 2021, 12, 3937.	12.8	20
17	Cleavage Factor I Links Transcription Termination to DNA Damage Response and Genome Integrity Maintenance in <i>Saccharomyces cerevisiae</i> . <i>PLoS Genetics</i> , 2014, 10, e1004203.	3.5	18
18	The Nup84 complex coordinates the DNA damage response to warrant genome integrity. <i>Nucleic Acids Research</i> , 2019, 47, 4054-4067.	14.5	18

#	ARTICLE	IF	CITATIONS
19	Methods to Study Transcription-Coupled Repair in Chromatin. <i>Methods in Molecular Biology</i> , 2009, 523, 141-159.	0.9	12
20	Methods to Study Transcription-Coupled Repair in Chromatin. <i>Methods in Molecular Biology</i> , 2015, 1288, 273-288.	0.9	4
21	Gene gating at nuclear pores prevents the formation of R loops. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1405140.	0.7	2