

# Stefan Sigurdsson

## List of Publications by Year in descending order

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20  
papers

2,027  
citations

430874

18  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast cancer survival in Nordic BRCA2 mutation carriersâ€™ unconventional association with oestrogen receptor status. <i>British Journal of Cancer</i> , 2020, 123, 1608-1615.	6.4	8
2	BRCA1 Promoter Methylation Status in 1031 Primary Breast Cancers Predicts Favorable Outcomes Following Chemotherapy. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkz100.	2.9	7
3	Epigenetic inactivation of the splicing RNA-binding protein CELF2 in human breast cancer. <i>Oncogene</i> , 2019, 38, 7106-7112.	5.9	48
4	CpG promoter methylation of the ALKBH3 alkylation repair gene in breast cancer. <i>BMC Cancer</i> , 2017, 17, 469.	2.6	35
5	Transcript Elongation by RNA Polymerase II. <i>Annual Review of Biochemistry</i> , 2010, 79, 271-293.	11.1	160
6	Evidence that Transcript Cleavage Is Essential for RNA Polymerase II Transcription and Cell Viability. <i>Molecular Cell</i> , 2010, 38, 202-210.	9.7	116
7	Distinct ubiquitin ligases act sequentially for RNA polymerase II polyubiquitylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20705-20710.	7.1	144
8	Reversal of RNA Polymerase II Ubiquitylation by the Ubiquitin Protease Ubp3. <i>Molecular Cell</i> , 2008, 30, 498-506.	9.7	56
9	Communication between Distant Sites in RNA Polymerase II through Ubiquitylation Factors and the Polymerase CTD. <i>Cell</i> , 2007, 129, 57-68.	28.9	65
10	Roles of ATP binding and ATP hydrolysis in human Rad51 recombinase function. <i>DNA Repair</i> , 2006, 5, 381-391.	2.8	157
11	Differential Contributions of Mammalian Rad54 Paralogs to Recombination, DNA Damage Repair, and Meiosis. <i>Molecular and Cellular Biology</i> , 2006, 26, 976-989.	2.3	134
12	Human meiotic recombinase Dmc1 promotes ATP-dependent homologous DNA strand exchange. <i>Nature</i> , 2004, 429, 433-437.	27.8	174
13	Functional Cross-talk among Rad51, Rad54, and Replication Protein A in Heteroduplex DNA Joint Formation. <i>Journal of Biological Chemistry</i> , 2002, 277, 43578-43587.	3.4	60
14	Homologous DNA Pairing by Human Recombination Factors Rad51 and Rad54. <i>Journal of Biological Chemistry</i> , 2002, 277, 42790-42794.	3.4	132
15	Basis for Avid Homologous DNA Strand Exchange by Human Rad51 and RPA. <i>Journal of Biological Chemistry</i> , 2001, 276, 8798-8806.	3.4	150
16	Mediator function of the human Rad51Bâ€™Rad51C complex in Rad51/RPA-catalyzed DNA strand exchange. <i>Genes and Development</i> , 2001, 15, 3308-3318.	5.9	200
17	p53 Abnormality and Chromosomal Instability in the Same Breast Tumor Cells. <i>Cancer Genetics and Cytogenetics</i> , 2000, 121, 150-155.	1.0	21
18	Superhelicity-Driven Homologous DNA Pairing by Yeast Recombination Factors Rad51 and Rad54. <i>Molecular Cell</i> , 2000, 6, 563-572.	9.7	213

#	ARTICLE	IF	CITATIONS
19	BRCA2 germline mutations in Swedish breast cancer families. European Journal of Human Genetics, 1998, 6, 134-139.	2.8	20
20	BRCA2 mutation in Icelandic prostate cancer patients. Journal of Molecular Medicine, 1997, 75, 758-761.	3.9	127