

# Susanna M Lewis

## List of Publications by Year in descending order

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17  
papers

1,215  
citations

687363

13  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

723  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanism of V(D)J Joining: Lessons from Molecular, Immunological, and Comparative Analyses. <i>Advances in Immunology</i> , 1994, 56, 27-150.	2.2	538
2	Novel strand exchanges in V(D)J recombination. <i>Cell</i> , 1988, 55, 1099-1107.	28.9	177
3	Hairpin Coding End Opening Is Mediated by RAG1 and RAG2 Proteins. <i>Molecular Cell</i> , 1998, 2, 817-828.	9.7	121
4	The Origins of V(D)J Recombination. <i>Cell</i> , 1997, 88, 159-162.	28.9	59
5	Rapid, Stabilizing Palindrome Rearrangements in Somatic Cells by the Center-Break Mechanism. <i>Molecular and Cellular Biology</i> , 2003, 23, 8740-8750.	2.3	56
6	Mus81-Dependent Double-Strand DNA Breaks at In Vivo-Generated Cruciform Structures in <i>S. cerevisiae</i> . <i>Molecular Cell</i> , 2008, 31, 800-812.	9.7	54
7	DNA Palindromes with a Modest Arm Length of ~320 Base Pairs Are a Significant Target for Recombinant Adeno-Associated Virus Vector Integration in the Liver, Muscles, and Heart in Mice. <i>Journal of Virology</i> , 2007, 81, 11290-11303.	3.4	48
8	Palindromes and genomic stress fractures: Bracing and repairing the damage. <i>DNA Repair</i> , 2006, 5, 1146-1160.	2.8	34
9	Off-Target V(D)J Recombination Drives Lymphomagenesis and Is Escalated by Loss of the Rag2 C Terminus. <i>Cell Reports</i> , 2015, 12, 1842-1852.	6.4	25
10	Postcleavage Sequence Specificity in V(D)J Recombination. <i>Molecular and Cellular Biology</i> , 2000, 20, 5032-5040.	2.3	23
11	The Old and the Restless. <i>Journal of Experimental Medicine</i> , 2000, 191, 1631-1636.	8.5	20
12	Palindromy is eliminated through a structure-specific recombination process in rodent cells. <i>Nucleic Acids Research</i> , 1999, 27, 2521-2528.	14.5	18
13	New approaches to the analysis of palindromic sequences from the human genome: evolution and polymorphism of an intronic site at the NF1 locus. <i>Nucleic Acids Research</i> , 2005, 33, e186-e186.	14.5	15
14	Evolution of Immunoglobulin and T-Cell Receptor Gene Assembly. <i>Annals of the New York Academy of Sciences</i> , 1999, 870, 58-67.	3.8	10
15	The recombination difference between mouse $\hat{P}$ and $\hat{D}$ segments is mediated by a pair-wise regulation mechanism. <i>Molecular Immunology</i> , 2006, 43, 870-881.	2.2	9
16	The Origin of V(D)J Diversification. , 2015, , 133-149.		5
17	The Origin of V(D)J Diversification. , 2004, , 473-489.		3