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Nature of the SOS-inducing signal in *Escherichia coli*.  
The involvement of DNA replication

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#	Paper	IF	Citations
484	RecA protein of Escherichia coli has a third essential role in SOS mutator activity. <i>Journal of Bacteriology</i> , <b>1990</b> , 172, 3030-6	3.5	159
483	Sequence analysis and mapping of the Salmonella typhimurium LT2 umuDC operon. <i>Journal of Bacteriology</i> , <b>1990</b> , 172, 4964-78	3.5	57
482	Dominant negative umuD mutations decreasing RecA-mediated cleavage suggest roles for intact UmuD in modulation of SOS mutagenesis. <b>1990</b> , 87, 7190-4		108
481	Activation of recA protein: the salt-induced structural transition. <b>1990</b> , 104, 91-6		35
480	Activation of RecA protein in recombination-deficient strains of Escherichia coli following DNA-damaging treatments. <b>1991</b> , 254, 255-62		6
479	Biochemical and biological function of Escherichia coli RecA protein: behavior of mutant RecA proteins. <b>1991</b> , 73, 289-304		90
478	RecA protein in the SOS response: milestones and mysteries. <b>1991</b> , 73, 133-41		63
477	Introduction of a UV-damaged replicon into a recipient cell is not a sufficient condition to produce an SOS-inducing signal. <b>1991</b> , 254, 107-17		8
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475	Novel SOS phenotypes caused by second-site mutations in the recA430 gene of Escherichia coli. <b>1991</b> , 73, 437-48		11
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