

# Edith M Sampson

## List of Publications by Year in descending order

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7  
papers

626  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microcompartments for B <sub>12</sub> -Dependent 1,2-Propanediol Degradation Provide Protection from DNA and Cellular Damage by a Reactive Metabolic Intermediate. <i>Journal of Bacteriology</i> , 2008, 190, 2966-2971.	2.2	195
2	PduA Is a Shell Protein of Polyhedral Organelles Involved in Coenzyme B <sub>12</sub> -Dependent Degradation of 1,2-Propanediol in <i>Salmonella enterica</i> Serovar Typhimurium LT2. <i>Journal of Bacteriology</i> , 2002, 184, 1253-1261.	2.2	136
3	Antimicrobial dressing efficacy against mature <i>Pseudomonas aeruginosa</i> biofilm on porcine skin explants. <i>International Wound Journal</i> , 2015, 12, 469-483.	2.9	90
4	Development of a novel ex vivo porcine skin explant model for the assessment of mature bacterial biofilms. <i>Wound Repair and Regeneration</i> , 2013, 21, 704-714.	3.0	88
5	PduL Is an Evolutionarily Distinct Phosphotransacylase Involved in B <sub>12</sub> -Dependent 1,2-Propanediol Degradation by <i>Salmonella enterica</i> Serovar Typhimurium LT2. <i>Journal of Bacteriology</i> , 2007, 189, 1589-1596.	2.2	67
6	Biochemical evidence that the pduS gene encodes a bifunctional cobalamin reductase. <i>Microbiology (United Kingdom)</i> , 2005, 151, 1169-1177.	1.8	45
7	Deletion of a conserved transcript PG_RS02100 expressed during logarithmic growth in <i>Porphyromonas gingivalis</i> results in hyperpigmentation and increased tolerance to oxidative stress. <i>PLoS ONE</i> , 2018, 13, e0207295.	2.5	5