

# Stephen J Wood

## List of Publications by Year in descending order

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papers

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times ranked

1094  
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#	ARTICLE	IF	CITATIONS
1	Pro-Inflammatory Chemokine CCL2 (MCP-1) Promotes Healing in Diabetic Wounds by Restoring the Macrophage Response. PLoS ONE, 2014, 9, e91574.	1.1	192
2	Antibiotic susceptibility signatures identify potential antimicrobial targets in the <i>Acinetobacter baumannii</i> cell envelope. Nature Communications, 2020, 11, 4522.	5.8	62
3	Droplet Tn-Seq combines microfluidics with Tn-Seq for identifying complex single-cell phenotypes. Nature Communications, 2019, 10, 5729.	5.8	54
4	<i>Pseudomonas aeruginosa</i> ExoT Induces Mitochondrial Apoptosis in Target Host Cells in a Manner That Depends on Its GTPase-activating Protein (GAP) Domain Activity. Journal of Biological Chemistry, 2015, 290, 29063-29073.	1.6	49
5	Chronic Alcohol Exposure Renders Epithelial Cells Vulnerable to Bacterial Infection. PLoS ONE, 2013, 8, e54646.	1.1	44
6	<i>Pseudomonas aeruginosa</i> uses T3SS to inhibit diabetic wound healing. Wound Repair and Regeneration, 2015, 23, 557-564.	1.5	42
7	Apoptosis and Compensatory Proliferation Signaling Are Coupled by CrkI-Containing Microvesicles. Developmental Cell, 2017, 41, 674-684.e5.	3.1	42
8	<i>Pseudomonas aeruginosa</i> exotoxin T induces potent cytotoxicity against a variety of murine and human cancer cell lines. Journal of Medical Microbiology, 2015, 64, 164-173.	0.7	34
9	The Landscape of Phenotypic and Transcriptional Responses to Ciprofloxacin in <i>Acinetobacter baumannii</i> : Acquired Resistance Alleles Modulate Drug-Induced SOS Response and Prophage Replication. MBio, 2019, 10, .	1.8	32
10	Rac1-mediated cytoskeleton rearrangements induced by intersectin-1s deficiency promotes lung cancer cell proliferation, migration and metastasis. Molecular Cancer, 2016, 15, 59.	7.9	29
11	<i>Pseudomonas aeruginosa</i> ExoT Induces Atypical Anoikis Apoptosis in Target Host Cells by Transforming Crk Adaptor Protein into a Cytotoxin. PLoS Pathogens, 2015, 11, e1004934.	2.1	27
12	<i>Pseudomonas aeruginosa</i> exotoxin T induces potent cytotoxicity against a variety of murine and human cancer cell lines. Journal of Medical Microbiology, 2015, 64, 164-173.	0.7	19
13	Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. ELife, 2022, 11, .	2.8	19
14	Cell migration regulates the kinetics of cytokinesis. Cell Cycle, 2011, 10, 648-654.	1.3	18
15	A genome-wide atlas of antibiotic susceptibility targets and pathways to tolerance. Nature Communications, 2022, 13, .	5.8	12
16	A novel human antimicrobial factor targets <i>Pseudomonas aeruginosa</i> through its type III secretion system. Journal of Medical Microbiology, 2013, 62, 531-539.	0.7	11
17	<i>Pseudomonas aeruginosa</i> ExoT induces G1 cell cycle arrest in melanoma cells. Cellular Microbiology, 2021, 23, e13339.	1.1	11
18	A Pangenomic Perspective on the Emergence, Maintenance, and Predictability of Antibiotic Resistance. , 2020, , 169-202.		5