

# Joanna Koziel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46 papers	1,696 citations	20 h-index	41 g-index
48 ext. papers	2,088 ext. citations	5.6 avg, IF	4.64 L-index

#	Paper	IF	Citations
46	Mechanism of MyD88S mediated signal termination.. <i>Cell Communication and Signaling</i> , <b>2022</b> , 20, 10	7.5	0
45	Pros and cons of causative association between periodontitis and rheumatoid arthritis.. <i>Periodontology 2000</i> , <b>2022</b> ,	12.9	2
44	Proteolytic Activity-Independent Activation of the Immune Response by Gingipains from <i>Porphyromonas gingivalis</i> .. <i>MBio</i> , <b>2022</b> , e0378721	7.8	0
43	Imaging of Clear Cell Renal Carcinoma with Immune Checkpoint Targeting Aptamer-Based Probe. <i>Pharmaceuticals</i> , <b>2022</b> , 15, 697	5.2	1
42	Murine myeloid cell MCP1 suppresses autoimmunity by regulating B-cell expansion and differentiation. <i>DMM Disease Models and Mechanisms</i> , <b>2021</b> , 14,	4.1	3
41	Deletion of Mcp1 in Mcp1 <sup>Alb</sup> mice recapitulates the phenotype of human primary biliary cholangitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1867, 166086	6.9	2
40	Subversion of Lipopolysaccharide Signaling in Gingival Keratinocytes via MCP1 Degradation as a Novel Pathogenic Strategy of Inflammophilic Pathobionts. <i>MBio</i> , <b>2021</b> , 12, e0050221	7.8	1
39	Role of Mcp1 in obesity-induced hepatic steatosis as determined by myeloid and liver-specific conditional knockouts. <i>FEBS Journal</i> , <b>2021</b> , 288, 6563-6580	5.7	0
38	MCP1 Restricts Inflammation via Promoting Apoptosis of Neutrophils. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 627922	8.4	3
37	Proteolysis of Gingival Keratinocyte Cell Surface Proteins by Gingipains Secreted From - Proteomic Insights Into Mechanisms Behind Tissue Damage in the Diseased Gingiva. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 722	5.7	6
36	Shields the Periodontal Killer from Recognition by the Host Immune System and Supports the Bacterial Infection of Gingival Tissue. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	14
35	Citrullination-Resistant LL-37 Is a Potent Antimicrobial Agent in the Inflammatory Environment High in Arginine Deiminase Activity. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
34	Peptidylarginine Deiminase of Modulates the Interactions between Biofilm and Human Plasminogen and High-Molecular-Mass Kininogen. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
33	IFN Regulatory Factor 4 Controls Post-ischemic Inflammation and Prevents Chronic Kidney Disease. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2162	8.4	7
32	Triggering NETosis via protease-activated receptor (PAR)-2 signaling as a mechanism of hijacking neutrophils function for pathogen benefits. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007773	7.6	26
31	Discovery of Novel Potential Reversible Peptidyl Arginine Deiminase Inhibitor. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	25
30	Adhesive protein-mediated cross-talk between <i>Candida albicans</i> and <i>Porphyromonas gingivalis</i> in dual species biofilm protects the anaerobic bacterium in unfavorable oxic environment. <i>Scientific Reports</i> , <b>2019</b> , 9, 4376	4.9	24

29	The Bactericidal Activity of Temporin Analogues Against Methicillin Resistant. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	5
28	A Novel Biological Role for Peptidyl-Arginine Deiminases: Citrullination of Cathelicidin LL-37 Controls the Immunostimulatory Potential of Cell-Free DNA. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2327-2340	5.3	16
27	The activity of bacterial peptidylarginine deiminase is important during formation of dual-species biofilm by periodontal pathogen Porphyromonas gingivalis and opportunistic fungus Candida albicans. <i>Pathogens and Disease</i> , <b>2018</b> , 76,	4.2	25
26	Aristolochic acid I determine the phenotype and activation of macrophages in acute and chronic kidney disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 12169	4.9	16
25	Conjugate of Enkephalin and Temporin Peptides as a Novel Therapeutic Agent for Sepsis. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 4127-4139	6.3	5
24	The case for periodontitis in the pathogenesis of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , <b>2017</b> , 13, 606-620	8.1	194
23	Immunomodulatory Molecule IRAK-M Balances Macrophage Polarization and Determines Macrophage Responses during Renal Fibrosis. <i>Journal of Immunology</i> , <b>2017</b> , 199, 1440-1452	5.3	13
22	Inactive Gingipains from Selectively Skews T Cells toward a Th17 Phenotype in an IL-6 Dependent Manner. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 140	5.9	20
21	Citrullination in the periodontium--a possible link between periodontitis and rheumatoid arthritis. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 675-83	4.2	55
20	MCPIP-1, Alias Regnase-1, Controls Epithelial Inflammation by Posttranscriptional Regulation of IL-8 Production. <i>Journal of Innate Immunity</i> , <b>2016</b> , 8, 564-578	6.9	24
19	The impact of lactoferrin with different levels of metal saturation on the intestinal epithelial barrier function and mucosal inflammation. <i>BioMetals</i> , <b>2016</b> , 29, 1019-1033	3.4	18
18	Inhibition of CDK9 as a therapeutic strategy for inflammatory arthritis. <i>Scientific Reports</i> , <b>2016</b> , 6, 31441	4.9	17
17	Successful therapy of Clostridium difficile infection with fecal microbiota transplantation. <i>Journal of Physiology and Pharmacology</i> , <b>2016</b> , 67, 859-866	2.1	34
16	Mirolase, a novel subtilisin-like serine protease from the periodontopathogen Tannerella forsythia. <i>Biological Chemistry</i> , <b>2015</b> , 396, 261-75	4.5	21
15	The Janus face of ßoxin: a potent mediator of cytoprotection in staphylococci-infected macrophages. <i>Journal of Innate Immunity</i> , <b>2015</b> , 7, 187-98	6.9	14
14	Emerging role of fecal microbiota therapy in the treatment of gastrointestinal and extra-gastrointestinal diseases. <i>Journal of Physiology and Pharmacology</i> , <b>2015</b> , 66, 483-91	2.1	70
13	The link between periodontal disease and rheumatoid arthritis: an updated review. <i>Current Rheumatology Reports</i> , <b>2014</b> , 16, 408	4.9	151
12	Citrullination alters immunomodulatory function of LL-37 essential for prevention of endotoxin-induced sepsis. <i>Journal of Immunology</i> , <b>2014</b> , 192, 5363-72	5.3	47

11	Peptidylarginine deiminase from Porphyromonas gingivalis contributes to infection of gingival fibroblasts and induction of prostaglandin E2 -signaling pathway. <i>Molecular Oral Microbiology</i> , <b>2014</b> , 29, 321-32	4.6	20
10	A pathogenic trace of Tannerella forsythia - shedding of soluble fully active tumor necrosis factor $\alpha$ from the macrophage surface by karilysin. <i>Molecular Oral Microbiology</i> , <b>2014</b> , 29, 294-306	4.6	13
9	Differential regulation by Toll-like receptor agonists reveals that MCP1P1 is the potent regulator of innate immunity in bacterial and viral infections. <i>Journal of Innate Immunity</i> , <b>2013</b> , 5, 15-23	6.9	14
8	Protease-armed bacteria in the skin. <i>Cell and Tissue Research</i> , <b>2013</b> , 351, 325-37	4.2	43
7	The role of Mcl-1 in S. aureus-induced cytoprotection of infected macrophages. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 427021	4.3	15
6	Porphyromonas gingivalis facilitates the development and progression of destructive arthritis through its unique bacterial peptidylarginine deiminase (PAD). <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003627	7.6	157
5	Inactivation of epidermal growth factor by Porphyromonas gingivalis as a potential mechanism for periodontal tissue damage. <i>Infection and Immunity</i> , <b>2013</b> , 81, 55-64	3.7	43
4	NsaRS is a cell-envelope-stress-sensing two-component system of Staphylococcus aureus. <i>Microbiology (United Kingdom)</i> , <b>2011</b> , 157, 2206-2219	2.9	69
3	Proteolytic inactivation of LL-37 by karilysin, a novel virulence mechanism of Tannerella forsythia. <i>Journal of Innate Immunity</i> , <b>2010</b> , 2, 288-93	6.9	44
2	Phagocytosis of Staphylococcus aureus by macrophages exerts cytoprotective effects manifested by the upregulation of antiapoptotic factors. <i>PLoS ONE</i> , <b>2009</b> , 4, e5210	3.7	117
1	A potential new pathway for Staphylococcus aureus dissemination: the silent survival of S. aureus phagocytosed by human monocyte-derived macrophages. <i>PLoS ONE</i> , <b>2008</b> , 3, e1409	3.7	295