

# Rebecca A Ward

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

628  
citations

687363

13  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

882  
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 inflammasome inhibition with MCC950 improves diabetes-mediated cognitive impairment and vasoneuronal remodeling after ischemia. <i>Pharmacological Research</i> , 2019, 142, 237-250.	7.1	151
2	Deferoxamine Treatment Prevents Post-Stroke Vasoregression and Neurovascular Unit Remodeling Leading to Improved Functional Outcomes in Type 2 Male Diabetic Rats: Role of Endothelial Ferroptosis. <i>Translational Stroke Research</i> , 2021, 12, 615-630.	4.2	72
3	Cerebrovascular complications of diabetes: focus on cognitive dysfunction. <i>Clinical Science</i> , 2016, 130, 1807-1822.	4.3	63
4	Impact of Metabolic Diseases on Cerebral Circulation: Structural and Functional Consequences. , 2018, 8, 773-799.		47
5	Poststroke cognitive impairment and hippocampal neurovascular remodeling: the impact of diabetes and sex. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1402-H1413.	3.2	37
6	Recurrent spontaneous pneumothoraces and vaping in an 18-year-old man: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2019, 13, 283.	0.8	34
7	Relationship of endothelin-1 and NLRP3 inflammasome activation in HT22 hippocampal cells in diabetes. <i>Life Sciences</i> , 2016, 159, 97-103.	4.3	29
8	Tetraspanin CD82 Organizes Dectin-1 into Signaling Domains to Mediate Cellular Responses to <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2019, 202, 3256-3266.	0.8	27
9	Diabetes Worsens Functional Outcomes in Young Female Rats: Comparison of Stroke Models, Tissue Plasminogen Activator Effects, and Sexes. <i>Translational Stroke Research</i> , 2017, 8, 429-439.	4.2	24
10	TLR2 knockout protects against diabetes-mediated changes in cerebral perfusion and cognitive deficits. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R927-R937.	1.8	21
11	Addressing the physician-scientist pipeline: strategies to integrate research into clinical training programs. <i>Journal of Clinical Investigation</i> , 2020, 130, 1058-1061.	8.2	19
12	Post-stroke neovascularization and functional outcomes differ in diabetes depending on severity of injury and sex: Potential link to hemorrhagic transformation. <i>Experimental Neurology</i> , 2019, 311, 106-114.	4.1	18
13	The first line of defense: effector pathways of anti-fungal innate immunity. <i>Current Opinion in Microbiology</i> , 2020, 58, 160-165.	5.1	18
14	CD82 controls CpGâ€dependent TLR9 signaling. <i>FASEB Journal</i> , 2019, 33, 12500-12514.	0.5	16
15	<i>Aspergillus fumigatus</i> Cell Wall Promotes Apical Airway Epithelial Recruitment of Human Neutrophils. <i>Infection and Immunity</i> , 2020, 88, .	2.2	15
16	Harnessing the Potential of Multiomics Studies for Precision Medicine in Infectious Disease. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab483.	0.9	13
17	Neurovascular protection in voltageâ€gated proton channel Hv1 knockâ€out rats after ischemic stroke: interaction with Na <sup>+</sup> /H <sup>+</sup> exchangerâ€1 antagonism. <i>Physiological Reports</i> , 2019, 7, e14142.	1.7	9
18	Diabetic rats are more susceptible to cognitive decline in a model of microemboli-mediated vascular contributions to cognitive impairment and dementia. <i>Brain Research</i> , 2020, 1749, 147132.	2.2	6

#	ARTICLE	IF	CITATIONS
19	The Known Unknowns of the Immune Response to Coccidioides. Journal of Fungi (Basel, Switzerland), 2021, 7, 377.	3.5	6
20	Variations on a theme: ET-14 notes from mentor and trainees. Life Sciences, 2016, 159, 12-14.	4.3	1