

# Aleksandar R Zivkovic

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7543580/aleksandar-r-zivkovic-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

19  
papers

637  
citations

11  
h-index

20  
g-index

20  
ext. papers

764  
ext. citations

5.2  
avg. IF

2.93  
L-index

#	Paper	IF	Citations
19	Recruitment of parvalbumin-positive interneurons determines hippocampal function and associated behavior. <i>Neuron</i> , <b>2007</b> , 53, 591-604	13.9	369
18	Muskelin regulates actin filament- and microtubule-based GABA(A) receptor transport in neurons. <i>Neuron</i> , <b>2011</b> , 70, 66-81	13.9	51
17	Recruitment of oriens-lacunosum-moleculare interneurons during hippocampal ripples. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 4398-403	11.5	34
16	Soluble TREM-1 as a diagnostic and prognostic biomarker in patients with septic shock: an observational clinical study. <i>Biomarkers</i> , <b>2017</b> , 22, 63-69	2.6	29
15	Reduced serum butyrylcholinesterase activity indicates severe systemic inflammation in critically ill patients. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 274607	4.3	29
14	Cell-type-specific modulation of feedback inhibition by serotonin in the hippocampus. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 8464-75	6.6	21
13	The function of glutamatergic synapses is not perturbed by severe knockdown of 4.1N and 4.1G expression. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 735-44	5.3	20
12	A Sustained Reduction in Serum Cholinesterase Enzyme Activity Predicts Patient Outcome following Sepsis. <i>Mediators of Inflammation</i> , <b>2018</b> , 2018, 1942193	4.3	18
11	Reduced butyrylcholinesterase activity is an early indicator of trauma-induced acute systemic inflammatory response. <i>Journal of Inflammation Research</i> , <b>2016</b> , 9, 221-230	4.8	18
10	Reduced serum cholinesterase activity indicates splenic modulation of the sterile inflammation. <i>Journal of Surgical Research</i> , <b>2017</b> , 220, 275-283	2.5	13
9	Muscarinic M1 receptors modulate endotoxemia-induced loss of synaptic plasticity. <i>Acta Neuropathologica Communications</i> , <b>2015</b> , 3, 67	7.3	11
8	Bedside-measurement of serum cholinesterase activity predicts patient morbidity and length of the intensive care unit stay following major traumatic injury. <i>Scientific Reports</i> , <b>2019</b> , 9, 10437	4.9	7
7	Cytidine-5-diphosphocholine reduces microvascular permeability during experimental endotoxemia. <i>BMC Anesthesiology</i> , <b>2015</b> , 15, 114	2.4	6
6	Time-dependent effect of clonidine on microvascular permeability during endotoxemia. <i>Microvascular Research</i> , <b>2015</b> , 101, 111-7	3.7	6
5	GTS-21 reduces microvascular permeability during experimental endotoxemia. <i>Microvascular Research</i> , <b>2018</b> , 115, 75-82	3.7	2
4	Data on microcirculatory parameters of GTS- 21 treated rats assessed by intravital microscopy. <i>Data in Brief</i> , <b>2017</b> , 15, 228-233	1.2	1
3	Point-of-care measured serum cholinesterase activity predicts patient outcome following severe burns. <i>Burns</i> , <b>2021</b> , 47, 863-872	2.3	1

- 2      Response to: Comment on "A Sustained Reduction in Serum Cholinesterase Enzyme Activity Predicts Patient Outcome following Sepsis". *Mediators of Inflammation*, **2019**, 2019, 9258509      4.3
- 1      Response to Letter to the Burns Journal Editor entitled "The importance of serum markers for risk stratification in Burns". *Burns*, **2021**, 47, 976      2.3