

# Bartłomiej Zapotoczny

## List of Publications by Citations

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21  
papers

178  
citations

8  
h-index

12  
g-index

25  
ext. papers

256  
ext. citations

3.8  
avg, IF

2.89  
L-index

#	Paper	IF	Citations
21	Tracking Fenestrae Dynamics in Live Murine Liver Sinusoidal Endothelial Cells. <i>Hepatology</i> , <b>2019</b> , 69, 876-888	11.2	25
20	Atomic Force Microscopy Reveals the Dynamic Morphology of Fenestrations in Live Liver Sinusoidal Endothelial Cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 7994	4.9	24
19	LSEC Fenestrae Are Preserved Despite Pro-inflammatory Phenotype of Liver Sinusoidal Endothelial Cells in Mice on High Fat Diet. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 6	4.6	21
18	Quantification of fenestrations in liver sinusoidal endothelial cells by atomic force microscopy. <i>Micron</i> , <b>2017</b> , 101, 48-53	2.3	16
17	Morphology and force probing of primary murine liver sinusoidal endothelial cells. <i>Journal of Molecular Recognition</i> , <b>2017</b> , 30, e2610	2.6	13
16	Aryl Halide C $\text{C}$ Coupling on Ge(001):H Surfaces. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 27478-27482	3.8	10
15	Preparation of the narrow size distribution USPIO in mesoporous silica for magnetic field guided drug delivery and release. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2015</b> , 374, 96-102	2.8	9
14	Actin-spectrin scaffold supports open fenestrae in liver sinusoidal endothelial cells. <i>Traffic</i> , <b>2019</b> , 20, 932-942	5.7	9
13	Space Dependent Mean Field Approximation Modelling. <i>Journal of Statistical Physics</i> , <b>2014</b> , 154, 1508-1515	1.5	8
12	Keap1 governs ageing-induced protein aggregation in endothelial cells. <i>Redox Biology</i> , <b>2020</b> , 34, 101572	11.3	7
11	Nanobuffering property of Fe $3\text{O}_4$ magnetic nanoparticles in aqueous solution. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2013</b> , 392, 1493-1499	3.3	7
10	Application of a layered model for determination of the elasticity of biological systems. <i>Micron</i> , <b>2019</b> , 124, 102705	2.3	6
9	Limitation of tuning the antibody-antigen reaction by changing the value of pH and its consequence for hyperthermia. <i>Journal of Biochemistry</i> , <b>2016</b> , 159, 421-7	3.1	5
8	FMR Study of the Porous Silicate Glasses with Fe $3\text{O}_4$ Magnetic Nanoparticles Fillers. <i>Journal of Nanomaterials</i> , <b>2012</b> , 2012, 1-7	3.2	4
7	Biophysical nanocharacterization of liver sinusoidal endothelial cells through atomic force microscopy. <i>Biophysical Reviews</i> , <b>2020</b> , 12, 625-636	3.7	3
6	The Effect of Fe $3\text{O}_4$ Nanoparticles on Survival of Probiotic Bacteria <i>Lactobacillus acidophilus</i> PCM2499 at Lower pH. <i>Polish Journal of Microbiology</i> , <b>2015</b> , 64, 307-310	1.8	3
5	The wHole Story About Fenestrations in LSEC. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 735573	4.6	3

4	Quantitative analysis methods for studying fenestrations in liver sinusoidal endothelial cells. A comparative study. <i>Micron</i> , <b>2021</b> , 150, 103121	2.3	3
3	Adsorption of Methylene Blue on Titanate Nanotubes Synthesized with Ultra-Small Fe <sub>3</sub> O <sub>4</sub> Nanoparticles. <i>Nano</i> , <b>2018</b> , 13, 1850142	1.1	2
2	Fat causes necrosis and inflammation in parenchymal cells in human steatotic liver. <i>Histochemistry and Cell Biology</i> , <b>2021</b> , 1	2.4	0
1	AFM image analysis of porous structures by means of neural networks. <i>Biomedical Signal Processing and Control</i> , <b>2022</b> , 71, 103097	4.9	0