

# Michal Pikula

## 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.

44  
papers

400  
citations

12  
h-index

17  
g-index

49  
ext. papers

544  
ext. citations

4  
avg, IF

3.5  
L-index

#	Paper	IF	Citations
44	Targeting the HVEM protein using a fragment of glycoprotein D to inhibit formation of the BTLA/HVEM complex.. <i>Bioorganic Chemistry</i> , <b>2022</b> , 122, 105748	5.1	0
43	Regenerative Drug Discovery Using Ear Pinna Punch Wound Model in Mice. <i>Pharmaceuticals</i> , <b>2022</b> , 15, 610	5.2	0
42	PTD4 Peptide Increases Neural Viability in an In Vitro Model of Acute Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
41	Adipose-derived stromal cells for nonhealing wounds: Emerging opportunities and challenges. <i>Medicinal Research Reviews</i> , <b>2021</b> , 41, 2130-2171	14.4	6
40	Imunofan-RDKVYR Peptide-Stimulates Skin Cell Proliferation and Promotes Tissue Repair. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
39	Data regarding a new, vector-enzymatic DNA fragment amplification-expression technology for the construction of artificial, concatemeric DNA, RNA and proteins, as well as biological effects of selected polypeptides obtained using this method. <i>Data in Brief</i> , <b>2020</b> , 28, 105069	1.2	1
38	Alterations in peripheral blood B cells in systemic lupus erythematosus patients with renal insufficiency. <i>International Immunopharmacology</i> , <b>2020</b> , 83, 106451	5.8	3
37	Effect of serum on SmartFlare RNA Probes uptake and detection in cultured human cells. <i>Biomedical Journal of Scientific &amp; Technical Research</i> , <b>2020</b> , 28, 21788-21793	1.6	1
36	Dendritic cells Characteristics in patients with treated systemic lupus erythematosus. <i>Acta Biochimica Polonica</i> , <b>2020</b> , 67, 417-429	2	1
35	Development of a Peptide Derived from Platelet-Derived Growth Factor (PDGF-BB) into a Potential Drug Candidate for the Treatment of Wounds. <i>Advances in Wound Care</i> , <b>2020</b> , 9, 657-675	4.8	6
34	A vector-enzymatic DNA fragment amplification-expression technology for construction of artificial, concatemeric DNA, RNA and proteins for novel biomaterials, biomedical and industrial applications. <i>Materials Science and Engineering C</i> , <b>2020</b> , 108, 110426	8.3	6
33	Fragments of gD Protein as Inhibitors of BTLA/HVEM Complex Formation-Design, Synthesis, and Cellular Studies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
32	Double-Headed Cationic Lipopeptides: An Emerging Class of Antimicrobials. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
31	Porous chitosan/ZnO-doped bioglass composites as carriers of bioactive peptides. <i>International Journal of Applied Ceramic Technology</i> , <b>2020</b> , 17, 2807-2816	2	2
30	Surgical Site Infection after Breast Surgery: A Retrospective Analysis of 5-Year Postoperative Data from a Single Center in Poland. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	5
29	Transcriptomic and Epigenetic Alterations in Dendritic Cells Correspond With Chronic Kidney Disease in Lupus Nephritis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2026	8.4	16
28	Changing microRNA Expression during Three-Month Wasp Venom Immunotherapy. <i>Immunological Investigations</i> , <b>2019</b> , 48, 835-843	2.9	3

27	Transcriptional activity of epigenetic remodeling genes declines in keratinocytes after in vitro expansion. <i>Advances in Medical Sciences</i> , <b>2019</b> , 64, 274-279	2.8	1
26	Prophylactic Ketamine Treatment Promotes Resilience to Chronic Stress and Accelerates Recovery: Correlation with Changes in Synaptic Plasticity in the CA3 Subregion of the Hippocampus. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	18
25	Wound healing complications in oncological patients: perspectives for cellular therapy. <i>Postepy Dermatologii I Alergologii</i> , <b>2019</b> , 36, 139-146	1.5	12
24	Epigenetic inhibitor zebularine activates ear pinna wound closure in the mouse. <i>EBioMedicine</i> , <b>2019</b> , 46, 317-329	8.8	6
23	Transcriptional profile of in vitro expanded human epidermal progenitor cells for the treatment of non-healing wounds. <i>Journal of Dermatological Science</i> , <b>2018</b> , 89, 272-281	4.3	6
22	Use of fiberoendoscopy for the management of patients with pathological nipple discharge: experience of a single center in Poland. <i>Breast Cancer</i> , <b>2018</b> , 25, 753-758	3.4	8
21	Immunophenotyping and transcriptional profiling of in vitro cultured human adipose tissue derived stem cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 11339	4.9	22
20	CXCR7+ and CXCR4+ stem cells and neuron specific enolase in acute ischemic stroke patients. <i>Neurochemistry International</i> , <b>2018</b> , 120, 134-139	4.4	7
19	Adipose-derived stem cells for tissue engineering and therapy of non-healing wounds. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2018</b> , 72, 806-821	0.3	3
18	Ru(II)-mediated Synthesis and Bioactivity Evaluation of 1,4,5- trisubstituted N-phthalimido Protected 5-bromo-1,2,3-triazolic Amino Acid. <i>Letters in Organic Chemistry</i> , <b>2018</b> , 15, 282-289	0.6	
17	Antibacterial Peptides in Dermatology-Strategies for Evaluation of Allergic Potential. <i>Molecules</i> , <b>2018</b> , 23,	4.8	15
16	Cystatin C peptidomimetic derivative with antimicrobial properties as a potential compound against wound infections. <i>Bioorganic and Medicinal Chemistry</i> , <b>2017</b> , 25, 1431-1439	3.4	5
15	Simplified, serine-rich theta-defensin analogues as antitumour peptides. <i>Chemical Biology and Drug Design</i> , <b>2017</b> , 90, 52-63	2.9	8
14	Spliced analogues of trypsin inhibitor SFTI-1 and their application for tracing proteolysis and delivery of cargos inside the cells. <i>Biopolymers</i> , <b>2017</b> , 108, e22988	2.2	4
13	In Vitro Evaluation of the Allergic Potential of Antibacterial Peptides: Camel and Citropin. <i>Chemical Biology and Drug Design</i> , <b>2016</b> , 87, 562-8	2.9	7
12	Synthetic lipopeptides as potential topical therapeutics in wound and skin care: in vitro studies of permeation and skin cells behaviour. <i>RSC Advances</i> , <b>2016</b> , 6, 115120-115131	3.7	3
11	Increased plasma pro-inflammatory cytokine concentrations after myocardial infarction and the presence of depression during next 6-months. <i>Psychiatria Polska</i> , <b>2015</b> , 49, 455-64	1.3	13
10	Synthesis and Evaluation of Biological Activity of Antimicrobial-Pro-Proliferative Peptide Conjugates. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140377	3.7	14

9	Effect of enoxaparin and onion extract on human skin fibroblast cell line - therapeutic implications for the treatment of keloids. <i>Pharmaceutical Biology</i> , <b>2014</b> , 52, 262-7	3.8	16
8	Ultrasensitive internally quenched substrates of human cathepsin L. <i>Analytical Biochemistry</i> , <b>2014</b> , 466, 30-7	3.1	10
7	Inhibition of human and yeast 20S proteasome by analogues of trypsin inhibitor SFTI-1. <i>PLoS ONE</i> , <b>2014</b> , 9, e89465	3.7	13
6	Fluorescent analogs of trypsin inhibitor SFTI-1 isolated from sunflower seeds--synthesis and applications. <i>Biopolymers</i> , <b>2014</b> , 102, 124-35	2.2	9
5	Adipose tissue-derived stem cells in clinical applications. <i>Expert Opinion on Biological Therapy</i> , <b>2013</b> , 13, 1357-70	5.4	55
4	Inhibitory and antimicrobial activities of OGTI and HV-BBI peptides, fragments and analogs derived from amphibian skin. <i>Peptides</i> , <b>2012</b> , 35, 276-84	3.8	15
3	Osmolarity and glucose differentially regulate aldose reductase activity in cultured mouse podocytes. <i>Experimental Diabetes Research</i> , <b>2011</b> , 2011, 278963		7
2	Increased migratory properties of aortal smooth muscle cells exposed to calcitriol in culture. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2010</b> , 121, 208-11	5.1	11
1	Flow cytometric sorting and analysis of human epidermal stem cell candidates. <i>Cell Biology International</i> , <b>2010</b> , 34, 911-5	4.5	8