PrzemysÅ‚aw Wielgat

List of Publications by Year
in descending order

24 papers	318 citations	932766 10 h-index	887659 17 g-index
24 all docs	24 docs citations	24 times ranked	504 citing authors

#	Article	IF	Citations
1	Membrane-active diacylglycerol-terminated thermoresponsive polymers: RAFT synthesis and biocompatibility evaluation. European Polymer Journal, 2022, 169, 111154.	2.6	3
2	Doxorubicin delivery systems with an acetylacetone-based block in cholesterol-terminated copolymers: Diverse activity against estrogen-dependent and estrogen-independent breast cancer cells. Chemistry and Physics of Lipids, 2022, 245, 105194.	1.5	7
3	SARS-CoV-2 Attacks in the Brain: Focus on the Sialome. Cells, 2022, 11, 1458.	1.8	3
4	Dehydroepiandrosterone derived imidazolium salts and their antimicrobial efficacy. Bioorganic Chemistry, 2021, 108, 104550.	2.0	8
5	The Paired Siglecs in Brain Tumours Therapy: The Immunomodulatory Effect of Dexamethasone and Temozolomide in Human Glioma In Vitro Model. International Journal of Molecular Sciences, 2021, 22, 1791.	1.8	7
6	Magnetic Particles with Polymeric Shells Bearing Cholesterol Moieties Sensitize Breast Cancer Cells to Low Doses of Doxorubicin. International Journal of Molecular Sciences, 2021, 22, 4898.	1.8	7
7	Sialic Acidâ€"Modified Nanoparticlesâ€"New Approaches in the Glioma Managementâ€"Perspective Review. International Journal of Molecular Sciences, 2021, 22, 7494.	1.8	9
8	Steroid-Functionalized Imidazolium Salts with an Extended Spectrum of Antifungal and Antibacterial Activity. International Journal of Molecular Sciences, 2021, 22, 12180.	1.8	6
9	Evaluation of Cytotoxic Effect of Cholesterol End-Capped Poly(N-Isopropylacrylamide)s on Selected Normal and Neoplastic Cells . International Journal of Nanomedicine, 2020, Volume 15, 7263-7278.	3.3	14
10	Coronaviruses: Is Sialic Acid a Gate to the Eye of Cytokine Storm? From the Entry to the Effects. Cells, 2020, 9, 1963.	1.8	36
11	Sialic Acid-Siglec Axis as Molecular Checkpoints Targeting of Immune System: Smart Players in Pathology and Conventional Therapy. International Journal of Molecular Sciences, 2020, 21, 4361.	1.8	12
12	Selective H3 Antagonist (ABT-239) Differentially Modifies Cognitive Function Under the Impact of Restraint Stress. Frontiers in Systems Neuroscience, 2020, 14, 614810.	1.2	2
13	The sialoglycan-Siglec-E checkpoint axis in dexamethasone-induced immune subversion in glioma-microglia transwell co-culture system. Immunologic Research, 2019, 67, 348-357.	1.3	12
14	Stress and Ketamine, Bimodal Influence on Cognitive Functions. Behavioural Brain Research, 2019, 360, 354-364.	1.2	11
15	Sialic acids as cellular markers of immunomodulatory action of dexamethasone on glioma cells of different immunogenicity. Molecular and Cellular Biochemistry, 2019, 455, 147-157.	1.4	18
16	Candesartan, angiotensin II type 1 receptor blocker is able to relieve age-related cognitive impairment. Pharmacological Reports, 2018, 70, 87-92.	1.5	15
17	Sialylation pattern in lung epithelial cell line and Siglecs expression in monocytic THP-1 cells as cellular indicators of cigarette smoke â€“ induced pathology in vitro. Experimental Lung Research, 2018, 44, 167-177.	0.5	7
18	The participation of sialic acids in microgliaâ€“neuron interactions. Cellular Immunology, 2012, 273, 17-22.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Effects of chronic stress and corticosterone on sialidase activity in the rat hippocampus. Behavioural Brain Research, 2011, 222, 363-367.	1.2	18
20	Spatially pathogenic forms of tau detected in Alzheimer's disease brain tissue by fluorescence lifetime-based FÃ¶rster resonance energy transfer. Journal of Neuroscience Methods, 2010, 192, 127-137.	1.3	2
21	Negative correlation between cerebrospinal fluid tau protein and cognitive functioning in children with acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2009, 53, 105-108.	0.8	13
22	Effect of D3 dopamine receptors blockade on the cognitive effects of angiotensin IV in rats. Neuropeptides, 2008, 42, 301-309.	0.9	24
23	Activity of lysosomal exoglycosidases in the serum of patients with chronic Lyme arthritis. International Journal of Medical Microbiology, 2006, 296, 280-282.	1.5	6
24	Cognitive Effects Attributed to Angiotensin II may Result from its Conversion to Angiotensin IV. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 168-174.	1.0	59