

Robert Milewski

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.

108
papers

1,065
citations

17
h-index

25
g-index

126
ext. papers

1,305
ext. citations

2.6
avg, IF

4.41
L-index

#	Paper	IF	Citations
108	Flavonoids as tyrosinase inhibitors in and models: basic framework of SAR using a statistical modelling approach.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022 , 37, 421-430	5.6	7
107	Systemic COVID-19 Vaccination Enhances the Humoral Immune Response after SARS-CoV-2 Infection: A Population Study from a Hospital in Poland Criteria for COVID-19 Reimmunization Are Needed.. <i>Vaccines</i> , 2022 , 10,	5.3	2
106	Placenta is Capable of Protecting the Male Fetus from Exposure to Environmental Bisphenol A. <i>Exposure and Health</i> , 2021 , 13, 1-14	8.8	5
105	Effect of systemic antibiotics on the outcomes of regenerative periodontal surgery in intrabony defects: a randomized, controlled, clinical study. <i>Clinical Oral Investigations</i> , 2021 , 25, 2959-2968	4.2	1
104	Using Regression Trees to Find the Factors Influencing the Level of Knowledge about Fertility and the Diet That Supports It among People Dancing in Max Dance Studio in Białystok. <i>Studies in Logic, Grammar and Rhetoric</i> , 2021 , 66, 597-608	0.1	
103	The Use of the Kohonen Neural Network for Comparing the Declared and Actual State of Knowledge Regarding Reproductive Health and the Impact of Selected Lifestyle Components on Reproductive Health. <i>Studies in Logic, Grammar and Rhetoric</i> , 2021 , 66, 573-586	0.1	
102	Design of a System Supporting the Collection of Information on the Completed Didactic Classes at Medical University of Białystok as an Attempt at Improving the Quality of Education. <i>Studies in Logic, Grammar and Rhetoric</i> , 2021 , 66, 625-633	0.1	
101	Comparison of tick-borne pathogen prevalence in Ixodes ricinus ticks collected in urban areas of Europe. <i>Scientific Reports</i> , 2020 , 10, 6975	4.9	12
100	Plasma level of laminin 5 and collagen IV in cryptorchidism. <i>Advances in Medical Sciences</i> , 2020 , 65, 176-188	1.8	0
99	Search of reference biomarkers reflecting orbital tissue remodeling in the course of Graves' orbitopathy. <i>Folia Histochemica Et Cytobiologica</i> , 2020 , 58, 37-45	1.4	3
98	Correspondence Analysis in the Assessment of the Influence of Lifestyle on Infertility of Various Origins. <i>Studies in Logic, Grammar and Rhetoric</i> , 2020 , 64, 27-34	0.1	
97	Simultaneous analysis of bisphenol A fractions in maternal and fetal compartments in early second trimester of pregnancy. <i>Journal of Perinatal Medicine</i> , 2019 , 47, 765-770	2.7	8
96	Diagnostic effectiveness of soluble triggering receptor expressed on myeloid cells-1 in sepsis, severe sepsis and septic shock. <i>Archives of Medical Science</i> , 2019 , 15, 713-721	2.9	9
95	Postovulatory ageing modifies sperm-induced Ca oscillations in mouse oocytes through a conditions-dependent, multi-pathway mechanism. <i>Scientific Reports</i> , 2019 , 9, 11859	4.9	6
94	Plasma concentration of MMP-1 and MMP-2 in boys with cryptorchidism and its lack of correlation with INSL3 and inhibin B. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 412-418 ²		0
93	How Does Orthorexia Nervosa Assessment Tools Can Differ [Comparison of Two Questionnaires: BOT and ORTO-15. <i>Studies in Logic, Grammar and Rhetoric</i> , 2019 , 60, 33-48	0.1	0
92	Interleukin-6 and Interleukin-15 as Possible Biomarkers of the Risk of Autoimmune Diabetes Development. <i>BioMed Research International</i> , 2019 , 2019, 4734063	3	5

91	A clinical evaluation of efficacy of photodynamic therapy in treatment of reticular oral lichen planus: A case series. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 25, 50-57	3.5	10
90	Clinical evaluation of Miller class I and II recessions treatment with the use of modified coronally advanced tunnel technique with either collagen matrix or subepithelial connective tissue graft: A randomized clinical study. <i>Journal of Clinical Periodontology</i> , 2019 , 46, 86-95	7.7	34
89	Soluble TREM-1 Serum Level can Early Predict Mortality of Patients with Sepsis, Severe Sepsis and Septic Shock. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018 , 66, 299-306	4	22
88	Immunoproteasome in the Plasma of Pediatric Patients With Moderate and Major Burns, and Its Correlation With Proteasome and UCHL1 Measured by SPR Imaging Biosensors. <i>Journal of Burn Care and Research</i> , 2018 , 39, 948-953	0.8	4
87	Dynamics of cytoplasm and cleavage divisions correlates with preimplantation embryo development. <i>Reproduction</i> , 2018 , 155, 1-14	3.8	14
86	Immunoproteasome in the blood plasma of children with acute appendicitis, and its correlation with proteasome and UCHL1 measured by SPR imaging biosensors. <i>Clinical and Experimental Immunology</i> , 2018 , 191, 125-132	6.2	5
85	Decreased Levels of Circulating Carboxylated Osteocalcin in Children with Low Energy Fractures: A Pilot Study. <i>Nutrients</i> , 2018 , 10,	6.7	6
84	Evaluation of concordance between CAD/CAM and clinical positions of abutment shoulder against mucosal margin: an observational study. <i>BMC Oral Health</i> , 2018 , 18, 73	3.7	5
83	The Use of Log-linear Analysis for Pregnancy Prediction. <i>Studies in Logic, Grammar and Rhetoric</i> , 2018 , 56, 7-18	0.1	1
82	Predicting live birth by combining cleavage and blastocyst-stage time-lapse variables using a hierarchical and a data mining-based statistical model. <i>Reproductive Biology</i> , 2018 , 18, 355-360	2.3	5
81	Choline Compounds of the Frontal Lobe and Temporal Glutamatergic System in Bipolar and Schizophrenia Proton Magnetic Resonance Spectroscopy Study. <i>Disease Markers</i> , 2018 , 2018, 3654894	3.2	7
80	Assessment of the effect of the corticotomy-assisted orthodontic treatment on the maxillary periodontal tissue in patients with malocclusions with transverse maxillary deficiency: a case series. <i>BMC Oral Health</i> , 2018 , 18, 162	3.7	3
79	Association between Vitamin D Receptor Polymorphism and Serum Vitamin D Levels in Children with Low-Energy Fractures. <i>Journal of the American College of Nutrition</i> , 2017 , 36, 64-71	3.5	15
78	A clinical evaluation of the efficacy of photodynamic therapy in the treatment of erosive oral lichen planus: A case series. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017 , 18, 12-19	3.5	13
77	The Effect of Nonsurgical Periodontal Therapy on HNP1-3 Level in Gingival Crevicular Fluid of Chronic Periodontitis Patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017 , 65, 355-361	4	3
76	Time-lapse imaging of cleavage divisions in embryo quality assessment. <i>Reproduction</i> , 2017 , 154, R37-R53	3.8	38
75	Effect of vitrification on the zona pellucida hardening and follistatin and cathepsin B genes expression and developmental competence of in vitro matured bovine oocytes. <i>Cryobiology</i> , 2017 , 76, 18-23	2.7	16
74	Aberrant effects of altrenogest and exposure to exogenous gonadotropins on follicular cysts appearance in gilts. <i>Theriogenology</i> , 2017 , 89, 250-254	2.8	12

73	Different manifestations of pulmonary embolism in younger compared to older patients: Clinical presentation, prediction rules and long-term outcomes. <i>Advances in Medical Sciences</i> , 2017 , 62, 254-258	2.8	7
72	How much information about embryo implantation potential is included in morphokinetic data? A prediction model based on artificial neural networks and principal component analysis. <i>Advances in Medical Sciences</i> , 2017 , 62, 202-206	2.8	23
71	Paroxysmal Atrial Fibrillation in the Course of Acute Pulmonary Embolism: Clinical Significance and Impact on Prognosis. <i>BioMed Research International</i> , 2017 , 2017, 5049802	3	9
70	Platelet indices in late preterm newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 1699-1703	2	1
69	The arachidonate 5-lipoxygenase activating protein gene polymorphism is associated with the risk of scleroderma-related interstitial lung disease: a multicentre European Scleroderma Trials and Research group (EUSTAR) study. <i>Rheumatology</i> , 2017 , 56, 844-852	3.9	10
68	MMP-10, MMP-7, TIMP-1 and TIMP-2 mRNA expression in esophageal cancer. <i>Acta Biochimica Polonica</i> , 2017 , 64, 295-299	2	12
67	The Application of Multinomial Logistic Regression Models for the Assessment of Parameters of Oocytes and Embryos Quality in Predicting Pregnancy and Miscarriage. <i>Studies in Logic, Grammar and Rhetoric</i> , 2017 , 51, 7-18	0.1	2
66	Significant differences in parameters of glucose metabolism in children of hypertensive and normotensive parents. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2017 , 23, 14-22	1	0
65	Effects of different omeprazole dosing on gastric pH in non-variceal upper gastrointestinal bleeding: A randomized prospective study. <i>Journal of Digestive Diseases</i> , 2016 , 17, 588-599	3.3	2
64	Serum irisin and its regulation by hyperinsulinemia in women with polycystic ovary syndrome. <i>Endocrine Journal</i> , 2016 , 63, 1107-1112	2.9	20
63	Leukotriene production profiles and actions in the bovine endometrium during the oestrous cycle. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 682-9	1.8	4
62	Survivin, caspase-3 and MIB-1 expression in astrocytic tumors of various grades. <i>Advances in Medical Sciences</i> , 2016 , 61, 237-243	2.8	10
61	Do morphokinetic data sets inform pregnancy potential?. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 357-365	3.4	25
60	Serum anti-Müllerian hormone concentration in women with polycystic ovary syndrome and type 1 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 804-811	12.7	7
59	Polish school nurses' knowledge of the first-aid in tooth avulsion of permanent teeth. <i>BMC Oral Health</i> , 2016 , 16, 30	3.7	9
58	Morphokinetic parameters as a source of information concerning embryo developmental and implantation potential. <i>Ginekologia Polska</i> , 2016 , 87, 677-684	1	11
57	Prediction of Infertility Treatment Outcomes Using Classification Trees. <i>Studies in Logic, Grammar and Rhetoric</i> , 2016 , 47, 7-19	0.1	9
56	Application of Artificial Neural Networks and Principal Component Analysis to Predict Results of Infertility Treatment Using the IVF Method. <i>Studies in Logic, Grammar and Rhetoric</i> , 2016 , 47, 33-46	0.1	4

55	Are anti-Müllerian hormone and its receptor polymorphism associated with the hormonal condition of undescended testes?. <i>Advances in Medical Sciences</i> , 2016 , 61, 288-292	2.8	10
54	Significance of EGFR signaling pathway genetic alterations in radically resected non-small cell lung cancers from a Polish cohort. One institutional study. <i>Advances in Medical Sciences</i> , 2015 , 60, 277-86	2.8	1
53	A predictive model for blastocyst formation based on morphokinetic parameters in time-lapse monitoring of embryo development. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 571-9	3.4	7 ¹
52	Significance of Discriminant Analysis in Prediction of Pregnancy in IVF Treatment. <i>Studies in Logic, Grammar and Rhetoric</i> , 2015 , 43, 7-20	0.1	2
51	The assessment of the influence of vertical incisions on the aesthetic outcome of the Miller class I and II recession treatment: a split-mouth study. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 756-763	7.7	11
50	Activity of mitogen-activated protein kinases in the esophageal epithelium of patients with Barrett's esophagus. <i>Ecological Management and Restoration</i> , 2015 , 28, 585-92	3	1
49	High Serum IgG4 Concentrations in Patients with Hashimoto's Thyroiditis. <i>International Journal of Endocrinology</i> , 2015 , 2015, 706843	2.7	3
48	Serum Bisphenol A Level in Boys with Cryptorchidism: A Step to Male Infertility?. <i>International Journal of Endocrinology</i> , 2015 , 2015, 973154	2.7	34
47	Effect of nonsurgical periodontal treatment in conjunction with either systemic administration of amoxicillin and metronidazole or additional photodynamic therapy on the concentration of matrix metalloproteinases 8 and 9 in gingival crevicular fluid in patients with aggressive periodontitis. <i>BMC Oral Health</i> , 2015 , 15, 63	3.7	22
46	Prognostic value of vascular endothelial growth factor-C and podoplanin mRNA expression in esophageal cancer. <i>Oncology Letters</i> , 2015 , 10, 3668-3674	2.6	9
45	Immunohistochemical study of KiSS1 and KiSS1R expression in human primary breast cancer: Association with breast cancer receptor status, proliferation markers and clinicopathological features. <i>Histology and Histopathology</i> , 2015 , 30, 715-23	1.4	6
44	Variation in the incidence of pulmonary embolism and related mortality depending on the season and day of the week. <i>Polish Archives of Internal Medicine</i> , 2015 , 125, 92-4	1.9	2
43	Assessment of Idiopathic Scoliosis Patients' Satisfaction with Thoracolumbar Brace Treatment. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2015 , 17, 111-9	0.7	2
42	Classification of Patients Treated for Infertility Using the IVF Method. <i>Studies in Logic, Grammar and Rhetoric</i> , 2015 , 43, 49-59	0.1	
41	Dental caries in primary and permanent molars in 7-8-year-old schoolchildren evaluated with Caries Assessment Spectrum and Treatment (CAST) index. <i>BMC Oral Health</i> , 2014 , 14, 74	3.7	33
40	Expression of MexAB-OprM efflux pump system and susceptibility to antibiotics of different <i>Pseudomonas aeruginosa</i> clones isolated from patients hospitalized in two intensive care units at University Hospital in Bialystok (northeastern Poland) between January 2002 and December 2009. <i>Appl. Microbiol. Biotechnol.</i> , 2014 , 122, 931-40	3.4	5
39	The Use of Data Mining Methods to Predict the Result of Infertility Treatment Using the IVF ET Method. <i>Studies in Logic, Grammar and Rhetoric</i> , 2014 , 39, 67-74	0.1	4
38	The Use of Principal Component Analysis and Logistic Regression in Prediction of Infertility Treatment Outcome. <i>Studies in Logic, Grammar and Rhetoric</i> , 2014 , 39, 7-23	0.1	11

37	Decreased Expression of Thyroglobulin and Sodium Iodide Symporter Genes in Hashimoto's Thyroiditis. <i>International Journal of Endocrinology</i> , 2014 , 2014, 690704	2.7	5
36	Parents' Perceptions of Gastrostomy Feeding for Children With Neurological Disabilities. <i>Journal of Hospice and Palliative Nursing</i> , 2014 , 16, 521-525	2.2	4
35	Changes in blood eosinophilia during omalizumab therapy as a predictor of asthma exacerbation. <i>Postepy Dermatologii I Alergologii</i> , 2014 , 31, 305-9	1.5	16
34	Oocyte zona pellucida and meiotic spindle birefringence as a biomarker of pregnancy rate outcome in IVF-ICSI treatment. <i>Ginekologia Polska</i> , 2014 , 85, 264-71	1	7
33	Urine NGAL and KIM-1 in children and adolescents with hyperuricemia. <i>Pediatric Nephrology</i> , 2013 , 28, 1863-9	3.2	12
32	Urinary angiotensinogen as a marker of intrarenal angiotensin II activity in adolescents with primary hypertension. <i>Pediatric Nephrology</i> , 2013 , 28, 1113-9	3.2	14
31	Aquatic fungi and straminipilous organisms in lakes of the Augustowska Primeval Forest, Poland. <i>Oceanological and Hydrobiological Studies</i> , 2013 , 42, 451-459	0.8	2
30	Proton magnetic resonance spectroscopy measures related to short-term symptomatic outcome in chronic schizophrenia. <i>Neuroscience Letters</i> , 2013 , 547, 37-41	3.3	26
29	Serum tissue inhibitor of metalloproteinase 1 (TIMP-1) and vascular endothelial growth factor A (VEGF-A) are associated with prognosis in esophageal cancer patients. <i>Advances in Medical Sciences</i> , 2013 , 58, 227-34	2.8	16
28	Distribution of AdeABC efflux system genes in genotypically diverse strains of clinical <i>Acinetobacter baumannii</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 77, 106-9	2.9	5
27	Expression of P-selectin (CD62P) on platelets after thrombin and ADP in hypotrophic and healthy, full-term newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1321-4	2	3
26	Comparison of Artificial Neural Networks and Logistic Regression Analysis in Pregnancy Prediction Using the In Vitro Fertilization Treatment. <i>Studies in Logic, Grammar and Rhetoric</i> , 2013 , 35, 39-48	0.1	11
25	Subclinical cardiovascular system changes in obese patients with juvenile idiopathic arthritis. <i>Mediators of Inflammation</i> , 2013 , 2013, 436702	4.3	18
24	The changes in the endothelial function and haemostatic and inflammatory parameters in subclinical and overt hyperthyroidism. <i>International Journal of Endocrinology</i> , 2013 , 2013, 981638	2.7	26
23	The salivary BHEX A% index as an excellent marker of periodontitis in smoking alcohol-dependent persons. <i>Disease Markers</i> , 2013 , 35, 457-63	3.2	8
22	THORACIC SURGERY Intratumoral lymphatic vessel density, and intratumoral and peritumoral lymphatic vessel invasion as predictive factors of lymph node metastasis and prognostic factors in esophageal cancer. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2013 , 2, 120-129	0.3	
21	Decreased CD127 expression on CD4+ T-cells and elevated frequencies of CD4+CD25+CD127- T-cells in children with long-lasting type 1 diabetes. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 459210		7
20	Polymorphism of 9p21.3 locus is associated with 5-year survival in high-risk patients with myocardial infarction. <i>PLoS ONE</i> , 2013 , 8, e72333	3.7	6

19	Analyzing Outcomes of Intrauterine Insemination Treatment by Application of Cluster Analysis or Kohonen Neural Networks. <i>Studies in Logic, Grammar and Rhetoric</i> , 2013 , 35, 7-25	0.1	5
18	Classification Issue in the IVF ICSI/ET Data Analysis: Early Treatment Outcome Prognosis. <i>Studies in Logic, Grammar and Rhetoric</i> , 2013 , 35, 103-115	0.1	
17	Clinical and radiographic evaluation of intrabony periodontal defect treatment by open flap debridement alone or in combination with nanocrystalline hydroxyapatite bone substitute. <i>Annals of Anatomy</i> , 2012 , 194, 533-7	2.9	9
16	The usefulness of glycated hemoglobin A1c (HbA1c) for identifying dysglycemic states in individuals without previously diagnosed diabetes. <i>Advances in Medical Sciences</i> , 2012 , 57, 296-301	2.8	13
15	Platelet expression of CD62P in hypotrophic newborns. <i>Platelets</i> , 2012 , 23, 161-5	3.6	3
14	KISS1/GPR54 and estrogen-related gene expression profiles in primary breast cancer. <i>Oncology Letters</i> , 2012 , 3, 930-934	2.6	6
13	Expression of estrogen receptors α and β in paratesticular tissues in boys operated on for unilateral cryptorchidism between the 1st and 4th years of life. <i>Medical Science Monitor</i> , 2012 , 18, CR630-4	3.2	7
12	Vascular endothelial growth factor C and D expression correlates with lymph node metastasis and poor prognosis in patients with resected esophageal cancer. <i>Neoplasma</i> , 2011 , 58, 311-9	3.3	20
11	c-erbB-2 protein expression in astrocytic tumors of the brain. <i>Medical Science Monitor</i> , 2011 , 17, BR216-220	3.2	3
10	Lymphatic vessel invasion detected by the endothelial lymphatic marker D2-40 (podoplanin) is predictive of regional lymph node status and an independent prognostic factor in patients with resected esophageal cancer. <i>Folia Histochemica Et Cytobiologica</i> , 2011 , 49, 90-7	1.4	12
9	Serum vascular endothelial growth factors C and D in patients with oesophageal cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 260-7	3	26
8	Evaluation of the influence of ozonotherapy on the clinical parameters and MMP levels in patients with chronic and aggressive periodontitis. <i>Advances in Medical Sciences</i> , 2010 , 55, 297-307	2.8	28
7	Patient factors affecting culture of Helicobacter pylori isolated from gastric mucosal specimens. <i>Advances in Medical Sciences</i> , 2010 , 55, 161-6	2.8	12
6	Profiles of phenotype resistance to antibiotic other than β lactams in Klebsiella pneumoniae ESBLs-producers, carrying blaSHV genes. <i>Folia Histochemica Et Cytobiologica</i> , 2010 , 48, 663-6	1.4	2
5	Thrombopoiesis in small for gestational age newborns. <i>Platelets</i> , 2009 , 20, 520-4	3.6	16
4	Evaluation of the memory CD4+ and CD8+ T cells homeostasis during chronic venous disease of lower limbs. <i>Folia Histochemica Et Cytobiologica</i> , 2009 , 47, 471-7	1.4	2
3	Prognostic significance of DAPK and RASSF1A promoter hypermethylation in non-small cell lung cancer (NSCLC). <i>Folia Histochemica Et Cytobiologica</i> , 2009 , 47, 275-80	1.4	30
2	The changes in the contents of ^{137}Cs in bottom sediments of some Masurian lakes during 10-15 y observation (Poland). <i>Radiation Protection Dosimetry</i> , 2008 , 130, 178-85	0.9	1

1 Transformations of MML Database Elements. *Lecture Notes in Computer Science*, **2006**, 376-388

0.9