
POLISH ANNALS OF MEDICINE

WARMIA AND MAZURY MEDICAL CHAMBER IN OLSZTYN • Żołnierska Str. 16 C, 10-561 Olsztyn, Poland
tel.: +4889 539-19-29, fax: +4889 534-44-83 • e-mail: redakcja@paom.pl, olsztyn@hipokrates.org • www.paom.pl
Editor-in-Chief – Prof. Ireneusz M. Kowalski MD, PhD

Olsztyn, 27 February 2017 r.

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Report of the Editor in Chief
Polish Annals of Medicine
of 2016

In 2016 two volumes of Pol. Ann. Med were published. First volume contained 16 articles, second volume 21 articles. In total, in 2016 thirty seven full-text articles and letter to the Editor were published. There were 16 original articles, 12 case studies and 9 review articles.

An increase in publication of foreign articles (authorship or co-authorship) was noted: Malaysia – 5, Indie – 4, Iran – 2, United Kingdom – 1, USA – 1, Egipt – 1, Latvia – 1, Turkey – 1, Thailand – 1, Ukraine – 1, Nigeria – 1.

1. Countries according to the largest number of downloads of articles:

2016	Usage	%
United States	2513	14,7
China	1963	11,5
Poland	1501	8,8
United Kingdom	1404	8,2
Australia	796	4,7
Colombia	520	3
Turkey	492	2,9
Thailand	492	2,9
Malaysia	410	2,4
Mexico	399	2,3

Spain	399	2,3
Canada	390	2,3
Indonesia	371	2,2
Taiwan	333	1,9
France	296	1,7
New Zeland	296	1,7
Korea, Republic of	279	1,6
Netherlands	214	1,3
Portugal	175	1
South Africa	170	1
Italy	167	1
Lithuania	167	1
Indie	159	0,9
Iran, Islamic Republic of	146	0,9
Latvia	133	0,8
Israel	128	0,7
Czech Republic	127	0,7
Belgium	122	0,7
Germany	114	0,7
Japan	108	0,6
Philippines	106	0,6
Egypt	101	0,6
Singapore	100	0,6
Peru	94	0,5
Sweden	84	0,5
Romania	76	0,4
Ethiopia	76	0,4
Hungary	75	0,4
Saudi Arabia	66	0,4
Finland	64	0,4
Switzerland	61	0,4
Pakistan	60	0,4
Serbia	58	0,3

Hong Kong	58	0,3
Norway	57	0,3
Greece	50	0,3
Slovakia	42	0,2
Slovenia	42	0,2
United Arab Emirates	42	0,2
Algeria	34	0,2
Costa Rica	34	0,2
Denmark	31	0,2
Lebanon	28	0,2
Estonia	26	0,2
Russian Federation	25	0,2
Argentina	23	0,1
Uruguay	20	0,1
Nigeria	20	0,1
Ghana	18	0,1
Morocco	17	0,1
Bulgaria	16	0,1
Jordan	13	0,1
Zambia	12	0,1
Austria	11	0,1
Iceland	10	0,1
Puerto Rico	10	0,1
Tunisia	9	0,1
Oman	8	0
Cyprus	7	0
Quatar	6	0
Viet Nam	5	0
Botswana	5	0
Panama	4	0
Macao	3	0
Martinique	3	0
Bahrain	2	0

Cuba	1	0
Trinidad And Tobago	1	0

RAZEM:

17116

2. The most popular articles:

Downloads	Article title	Vol./iss.	Publication date	
37	Generational transfer of psychological resilience	23/2		
36	Effects of a health improvement programme on quality of life in elderly people after falls	23/2		
36	Overview of research over the efficiency of therapies of stuttering			
35	Novel biomarkers of acute kidney injury and chronic kidney disease			
35	Feldenkrais method and movement education – An alternate therapy in musculoskeletal rehabilitation	23/1		
	Gout	23/2		
	Prevalence of malnutrition among children under five years old in Khartoum State	21/1		
28	NDT-Bobath method in post-stroke rehabilitation in adults aged 42–55 years – Preliminary findings	22/2		
27	Prognostic value of measuring the angles of lumbar lordosis and thoracic kyphosis with the Saunders inclinometer in patients with low back pain			
25	An insight into the plantar pressure distribution of the foot in clinical practice: Narrative review	21/1		
24	Characteristics of cow's milk proteins including allergenic properties and methods for its reduction	20/1	09-lip-2013	wrz-2013
24	The effects of bovine milk fat on human health	19/2	10-sie-2012	sie-2012
	Histopathologic criteria to differentiate autoimmune hepatitis from chronic viral hepatitis (B		08-gru-2016	
21	Diabetic neuropathy	20/2	11-paź-2013	gru-2013

3. The most cited articles::

Authors	Title	Year	Issue	Cited by
Górecki, A., Kiwski, J., Kowalski, I.M., Marczyński, W., Nowotny, J., Rybicka, M., Jarosz, U., Suwalska, M., Szelachowska- Kluza, W.	Prophylactics of postural deformities in children and youth carried out within the teaching environment - Experts recommendations [Profilaktyka wad postawy u dzieci i młodzieży w środowisku nauczania i wychowania - Rekomendacje ekspertów]	2009	1	10
Gizewski, T., Kowalski, I.M., Zarzycki, D., Radomska- Wilczewska, A., Lewandowski, R., Kotwicki, T.	Model of self-learning system in medical diagnostics [Model systemu samouczącego w diagnostyce medycznej]	2008	1	10
Donecc, V., Vanaityte, L., Kriščiūnas, A.	The effect of Kinesio Taping on maximal grip force and key pinch force	2012	2	9
Zabrowska-Sapeta, K., Kowalski, I.M., Protasiewicz- Fałdowska, H., Wolska, O.	Evaluation of the effectiveness of Chêneau brace treatment for idiopathic scoliosis - Own observations	2010	1	9
Wolska, O., Zaborowska-Sapeta, K., Kiebzak, W., Kowalski, I.M.,	Seniors rehabilitation - Clinical implications and therapy planning [Rehabilitacja seniorów - Aspekty kliniczne i planowanie terapii]	2009	1	8

Torres, M.A.T.				
Kowalski, I.M., Kotwicki, T., Siwik P.	Analysis of diagnostic methods in trunk deformities in the developmental age	2013	1	6
Paczuski, R., Cieślicka, M.	The moderate physicalexercise significantly increases vonWillebrand'sfactor'sactivityand concentration intheblood	2013	2	6
Kriščiūnas, A., Kowalski, I.M.	Ensuring rehabilitation and a full quality of life for patients with chronic non-infectious diseases	2010	1	6
Kowalski, I.M., Protasiewicz- Fałdowska, H., Siwik, P., Zaborowska-Sapeta, K., Dąbrowska, A., Kuszczyński, M., Raistenskis, J.	Analysis of the sagittal plane in standing and sitting position in girls with left lumbar idiopathic scoliosis	2013	1	5
Miciński, J., Zwierzchowski, G., Kowalski, I.M., Szarek, J., Pierożyński, B., Raistenskis, J.	The effects of bovine milk fat on human health	2012	2	5
Burstin, A., Brown, R.	Virtual environments for real treatments	2010	1	5
Zwierzchowski, G., Miciński, J., Górecka-Ordon, E., Goławski, P.	Is food allergy a civilization-related disease?	2011	1	4
Musa, H.H., Ahmed,	Gum Arabic down-regulate PPAR-g	2015	1	3

A.A., Musa, T.H., Fedail, J.S.	and SCD mRNA expression in mice			
Pinchuk, D., Vasserman, M., Sirbiladze, K., Pinchuk, O.	Changes of electrophysiological parameters and neuropsychological characteristics in children with psychic development disorders after transcranial direct current stimulation (tDCS)	2012	1	3
Weiss, H.-R., Werkmann, M.	Rate of surgery in patients treated with a Cheneau light brace using the SRS inclusion criteria	2012	1	3
Weiss, H.-R.	Intervention studies on scoliosis - Review of the reviews	2012	1	3
Nowak, D., Kozłowska, H., Zurada, A., Gielecki, J.	The development of the aortic isthmus in human fetal life	2011	1	3
Kossakowska- Krajewska, A.	Analysis of the factors which may have influenced the incidence of congenital malformations in children born in the province of warmia and mazury between 1999 and 2000 [Analiza czynników mogących mieć wpływ na ryzyko wystąpienia wrodzonych wad rozwojowych u dzieci urodzonych w województwie warmińsko-mazurskim (1999-2000)]	2009	1	3
Kwiatkowski, P., Godlewski, J., Śliwińska- Jewsiewicka, A., Kmieć, Z.	The role of matrix metalloproteinases in tumour invasion [Rola metaloproteinaz macierzy zewnątrzkomórkowej w procesie Inwazji Nowotworu]	2008	1	3

Czyzewski, K., Styczyński, J., Debski, R., Krenska, A., Wysocki, M.	Keratinocyte growth factor decreases incidence of severe oral mucositis in children undergoing autologous hematopoietic stem cell transplantation	2015	1	2
Majewski, M.	A current opinion on the safety and efficacy of doxycycline including parenteral administration - A review	2014	1	2
Kopytko, D., Kowalski, P.M.	Balance disorders in children after cranial-cerebral trauma with total damage to the vestibular apparatus	2014	2	2
Deepashini, H., Omar, B., Paungmali, A., Amaramalar, N., Ohnmar, H., Leonard, J.	An insight into the plantar pressure distribution of the foot in clinical practice: Narrative review	2014	1	2
Makara-Studzińska, M., Kry-Noszczyk, K., Starczyńska, M., Sieron, A., Sliwiński, Z.	Types of physical activity during pregnancy	2013	1	2
Radzevi, V., Raistenskis, J., Ragelient, L., Kowalski, I.M.	Relationship between physical activity and functional ability in school-aged children with hemophilia	2013	1	2
Miciński, J., Kowalski, I.M., Zwierzchowska, G., Szarelt, J., Pierożyński, B., Zabłocka, E.	Characteristics of cow's milk proteins including allergenic properties and methods for its reduction	2013	1	2

Binkiewicz-Glińska, A., Bakula, S., Kusiak-Kaczmarek, M., M. Kowalski, I., Zaborowska-Sapeta, K., Protasiewicz-Fałdowska, H., Raistenskis, J., Grzegorzewski, W., Miciński, J., Bialkowska, M.	Obesity prevention in children and adolescents -current recommendations	2012	2	2
Wiśniewska, T., Protasiewicz-Fałdowska, H., Pliszka, M.	The effect of comprehensive rehabilitation on correcting muscle imbalance in rural children from the Warmia and Mazury region	2012	1	2
Podstawski, R., Skibniewska, K.A., Mroczkowska, A.	Relationships between lifestyle and motor fitness in early-school children	2012	1	2
Ruta, B., Otocka-Kmiecik, A., Nowak, D., Kujawa, J.	Antiatherosclerotic effect of exercise on the antioxidant properties of paraoxonase - A preliminary examination	2012	1	2
Karwacińska, J., Kiebzak, W., Stepanek-Finda, B., Kowalski, I.M., Protasiewicz-Fałdowska, H., Tryhulski, R., Starczynska, M.	Effectiveness of kinesio taping on hypertrophic scars, keloids and scar contractures	2012	1	2
Nowak, D., Kozłowska, H., Zurada, A., Gielecki,	The development of the pulmonary trunk and the pulmonary arteries in the human fetus	2011	1	2

J.				
Nowak, D., Kozłowska, H., Żurada, A., Gielecki, J.	The development of the aorta in prenatal human life	2011	1	2
Zhukava, T.	Studying the level of anxiety and depression in patients with chronic somatic pathologies	2011	1	2
Tankiewicz-Kwedlo, A., Pawlak, D., Domaniewski, T., Buczko, W.	Erythropoietin increases Epo and EpoR expression in DLD-1 cells	2010	1	2
Skrodeniene, E., Marčiulionyte, D., Padaiga, Z., Jašinskiene, E., Sadauskaite-Kuehne, V., Sanjeevi, C.B., Vitkauskiene, A., Ludvigsson, J.	Associations between HLA class II haplotypes, environmental factors and type 1 diabetes mellitus in Lithuanian children with type 1 diabetes and controls	2010	1	2
Frąckowiak, L., Frąckowiak, K.	Problems in qualifying health services provided by physicians and informed consent to treatment	2010	1	2
Protasiewicz- Fałdowska, H., Wiśniewska, T., Zaborowska-Sapeta, K., Kowalski, I.M., Kiebzak, W.	The influence of specialist kinesitherapy on the spinal function after fenestration surgeries	2010	1	2
Użyńska, J., Ropiak, R., Kowalski, I.M.	Quality of life of the youth with scheuermann's disease [Jakość życia młodzieży z chorobą scheuermannna]	2009	1	2

Stefanowicz, A., Kloc, W.	Prevalence of low back pain among students [Rozpowszechnienie bólu krzyża wśród studentów]	2009	1	2
Kwiatkowski, P., Godlewski, J., Śliwińska- Jewsiewicka, A., Kmieć, Z.	Cell adhesion molecules in the process of carcinogenesis and metastasis [Cząsteczki adhezyjne w procesie nowotworzenia i przerzutowania]	2009	1	2
Zhukava, T.	Psychological changes in patients with COPD	2009	1	2
Poniatowska- Broniek, G., Sulik, M.	Selected mediastinal lymphomas. III. Mediastinal grey zone lymphoma (MGZL) [Wybrane chłoniaki śródpiersia. III. Chłoniak szarej strefy w śródpiersiu (MGZL)]	2008	1	2
Poniatowska- Broniek, G., Sulik, M.	Selected mediastinal lymphomas. I. Hodgkin Lymphoma (HL) [Wybrane chłoniaki śródpiersia. I. Chłoniak Hodgkina (HL)]	2008	1	2
Poniatowska- Broniek, G., Sulik, M.	Selected mediastinal lymphomas. II. Primary mediastinal (thymic) large B-cell Lymphoma (PMBL) [Wybrane chłoniaki śródpiersia. II. Pierwotny chłoniak śródpiersia (Grasiczy) z dużych komórek B (PMBL)]	2008	1	2
Kossakowska- Krajewska, A.	Analiza wrodzonych wad rozwojowych serca i układu naczyniowego oraz układu nerwowego u dzieci urodzonych w województwie olsztyńskim w 1998 roku oraz warmińsko-mazurskim w latach 1999-2000	2007	1	2

Khosravani, V., Seidisarouei, M., Alvani, A.	Early maladaptive schemas, behavioral inhibition system, behavioral approach system, and defense styles in natural drug abusers	2016	1	1
Elrifai, A., Kotb, A.F., Sharaki, O., Abdelhady, M.	Correlation of body mass index with serum total PSA, total testosterone and prostatic volume in a sample of men	2016	1	1
Ostadrahimi, A., Payahoo, L., Somi, M.H., Hashemzade, S.H., Esfahani, A., Asgharijafarabadi, M., Mobasser, M., Samadi, N., Faraji, S., KhajeBishak, Y.	The association between blood cadmium levels and the risk of gastrointestinal cancer in Tabriz, northwest of Iran	2016		1
Hadala, M., Gryckiewicz, S.	Movement pattern and muscle balance as a source of lumbar spine health according to the concept of Kinetic Control	2014	2	1
Kulesza, G., Tuyakov, B., Brackowska, M., Onichimowski, D., Mayzner-Zawadzka, E.	Paravertebral blockade - Underrated method of regional anesthesia	2014	1	1
Kopytko, D., Kowalski, P.M.	Guillain-Barré syndrome - Literature overview	2014	2	1
Majewski, M., Lebiedzińska, A.	The evaluation of selected shellfish as a source of niacin in nutrition and therapy of modern human	2014	1	1
Joseph, L., Mohd Ali, K., Ramli, A.,	Fear of needles does not influence pain tolerance and sympathetic	2013	1	1

Rajadurai, S., Mohan, V., Justine, M., Rasdi, H.F.M.	responses among patients during a therapeutic needling			
Mekaite, A., Raistenskis, J., Stukat, R., Kowalski, I.M.	Daily food intake in adolescents: Relation to parameters of physical fitness and weight status	2013	1	1
Mystkowskaa, D., Tutasa, A., Jezierska-Woniar, K., Mikoajczyka, A., Bobek-Billewicz, B., Jurkowskic, M.K.	High resolution small animals dedicated magnetic resonance scanners as a tool for laboratory rodents central nervous system imaging	2013	1	1
Frąckowiak, L., Wroński, K., Kozielec, Z.	Giant metastatic ovarian tumor originating from the colon in 61- year-old female - Case report	2013	1	1
Joseph, L.H., Hussain, R.I., Naicker, A.S., Htwe, O., Pirunsan, U., Paungmali, A.	Anterior translation of humeral head in gleno humeral joint: Comparison between limb dominance and gender using ultrasonography	2013	2	1
Rembak- Szynekiewicz, J., Bobek-Billewicz, B., Sokół, M., Jurkowski, M.K.	Current methods of focal liver lesion diagnosis	2013	2	1
Makara-Studzińska, M., Lewicka, M., Sulima, M., Urbańska, A.	Characteristics of women who have suffered from violence during pregnancy	2013	2	1
Sowa, P., Rutkowska-Talipska, J., Sulkowska, U.,	Electromagnetic radiation in modern medicine: Physical and biophysical	2012	2	1

Rutkowski, K., Rutkowski, R.	properties			
Sobiecka, J., Pinta, R., Gawroński, W., Drobniewicz, K., Kodecka-Róaska, J.	Medical care during preparations for Paralympics in Beijing 2008 (athletes' opinions)	2012	2	1
Drozdowska, A., Drozdowski, P., Szczepanowski, Z., Zachara, M., Rams, P., Ślusarczyk, K.	Physician facing ethical issues of biomedical experiments	2012	2	1
Drozdowska, A., Drozdowski, P., Szczepanowski, Z., Zachara, M., Rams, P., Ślusarczyk, K.	Ethical aspects of biomedical research in the context of progress in medicine	2012	2	1
Sowa, P., Rutkowska-Talipska, J., Sulkowska, U., Rutkowski, K., Rutkowski, R.	Ionizing and non-ionizing electromagnetic radiation in modern medicine	2012	2	1
Mystkowska, D., Tutas, A., Jezierska- Woźniak, K., Mikołajczyk, A., Bobek-Billewicz, B., Jurkowski, M.	Usefulness of clinical magnetic resonance scanners for imaging experimental changes in laboratory rodents' central nervous system	2012	1	1
Adamczewski, T., Grabowska, A., Kujawa, J.	Is there any coexistence of sacroiliac joints dysfunction with dysfunctions of occipito-atlanto-axial complex? Part II: The biomechanical aspect	2012	1	1
Adamczewski, T., Grabowska, A.,	Is there any coexistence of sacroiliac joints dysfunction with dysfunctions	2012	1	1

Kujawa, J.	of the occipito-atlanto-axial complex? Part I: The sensorimotor function			
Targoński, R., Cygański, P., Kuciel-Lisiska, G., Drozdowski, M., Kaleczyc, M., Sadowski, J.	Perioperative disorders of coagulation and fibrinolysis in patients subjected to colorectal cancer resection	2011	1	1
Kowalska, A., Kowalski, P., Torres, M.A.T.	Chagas disease - American trypanosomiasis	2011	1	1
Kossakowska- Krajewska, A.	Selected bacterial zoonoses in medical practice	2011	1	1
Hagner, W., Bąk, D., Hagner- Derengowska, M.	Changes in body posture in children between the 10th and 13 th years of age	2011	1	1
Sulik, M., Maruszak, K., Puchalska, J., Misiukiewicz-Poć, M.	Expression of Ki-67 as a proliferation marker in prostate cancer	2011	1	1
Frąckowiak, L., Shafie, D.	Lipoleiomyoma of the uterus - A case report	2011	1	1
Zwiernik, J., Zwiernik, B., Cebulski, Z., Siwek, T.	New symptoms in a patient with diagnosed porphyria - Untypical clinical course or another disease? Extended differential diagnosis of multiple sclerosis	2011	1	1
Ivanauskiene, R., Padaiga, Z., Vanagas, G., Juozaityte, E.	Indirect costs of breast cancer in Lithuania in 2008	2010	1	1

Piotrowska, A., Rybarczyk, A., Wierzbicki, P., Kotwas, M., Wrońska, A., Kmieć, Z.	RNA interference - Mechanism and therapeutic possibilities [Interferencja RNA - Mechanizm i możliwości terapeutycznego wykorzystania]	2009	1	1
Dzięgiel, A.	Environmental risk factors for back pain in the shipbuilding industry [Czynniki środowiskowe związane z pracą zawodową pracowników przemysłu stocznioowego w kontekście dolegliwości bólowych kręgosłupa]	2009	1	1
Zaryjewski, D., Malarkiewicz, J.A., Ciuńczyk, J., Onichimowski, D.	Actinomycosis of the pelvis minor involving the ovary, fallopian tube, bladder, rectum, sigmoideum and pelvic wall, mimicking a dispersed neoplastic process [Promienica miednicy mniejszej, obejmująca jajnik, jajowód, pęcherz moczowy, odbytnicę i esicę oraz ścianę miednicy, imitująca rozsiany proces nowotworowy]	2009	1	1
Zalish, M.	Prehospital stroke treatment in the aspect of thrombolytic therapy [Postępowanie przedszpitalne z chorym na udar mózgu (w aspekcie leczenia trombolitycznego)]	2009	1	1
Kaczmarek- Mielecka, U., Wojtacka, L.	Orthodontic and prosthodontic treatment of subgingival fractures of single-root teeth - A case study [Leczenie ortodontyczno-protetyczne złamań podziąsłowych zębów jednokorzeniowych - Opis]	2009	1	1

	przypadku]			
Peterlejtner, T., Zdrojewski, M., Firkowski, P., Kwiasowski, R., Wojtowicz, Ł., Buczyńska, E., Szewczyk, T.	Effectiveness and safety of colonoscopic polypectomy [Bezpieczeństwo i skuteczność kolonoskopowych polipektomii]	2009	1	1
Kossakowska-Krajewska, A.	The incidence of congenital malformations in children born in the province of warmia and mazury between 1999 AND 2000 [Występowanie wrodzonych wad rozwojowych u dzieci urodzonych w województwie warmińsko-mazurskim w Latach 1999-2000]	2008	1	1
Kozielec, Z., Czeremszyńska-Respekta, B., Sulik, M., Nawrocki, S., Szóstak, B.	Histoclinical parameters of invasive aspergillosis in radiochemotherapy treated patient [Badania histokliniczne inwazyjnej aspergilozy u chorej po radiochemioterapii]	2008	1	1
Białkowska, J., Janowska, E.	Rehabilitacja behawioralna chorych po udarze mózgu leczonych w Oddziale Rehabilitacji ZOZ MSWiA z Warmińsko - Mazurskim Centrum Onkologii w Olsztynie	2007	1	1

Plan for further activities and objectives achievement:

- Entry to the indexing database PubMed Central, Medline, Web of Science,
- Entry to the list of Journal Citation Report.

Ways of achievement:

- Invitation for editor cooperation of the young members of Warmia and Mazury Chamber of Physicians,
- Editor openness to cooperate with each member of the Chamber showing social commitment.

Editor-in-Chief the Polish Annals of Medicine



Prof. Ireneusz M. Kowalski, MD, PhD