



instytut biologii doświadczalnej
im. Marcelego Nenckiego PAN

SPIS PUBLIKACJI

2024

Opracowała:

Maja Brzozowska

Warszawa 2025

SPIS PUBLIKACJI
INSTYTUTU BIOLOGII DOŚWIADCZALNEJ
im. M. NENCKIEGO PAN
ZA ROK 2024¹

1. Abu Nahia K., Sulej A., Migdał M., **Ochocka N.**, Ho R., **Kamińska B.**, Zagorski M., Winata C.L. (2024)
scRNA-seq reveals the diversity of the developing cardiac cell lineage and molecular players in heart rhythm regulation.
iScience, 27 (6), art. no. 110083, 1-21.
doi: 10.1016/j.isci.2024.110083
2. Aguilar K., **Jakubek P.**, Zorzano A., **Więckowski M.R.** (2024)
Primary mitochondrial diseases: The intertwined pathophysiology of bioenergetic dysregulation, oxidative stress and neuroinflammation.
European Journal of Clinical Investigation, 54, art. no. e14217, 1-30.
doi: 10.1111/eci.14217
3. Arogundade T.T., **Gbadamosi I.**, Enaibe B.U. (2024)
Maternal diet supplemented with African walnuts enhances cortico-hippocampal gene expression and histomorphology in rat offspring.
Nutritional Neuroscience, 27 (2), 159-171.
doi: 10.1080/1028415X.2023.2166804
4. Atapour N., Rosa M.G.P., Bai S., **Bednarek S.**, **Kulesza A.**, **Saworska G.**, Teymornejad S., Worthy K.H., **Majka P.** (2024)
Distribution of calbindin-positive neurons across areas and layers of the marmoset cerebral cortex.
PLoS Computational Biology, 20 (9), art. no. e1012428, 1-27.
doi: 10.1371/journal.pcbi.1012428
5. Badaro J.S.A., **Wrzosek A.**, Morawski O., **Szewczyk A.**, Deperasińska I., Gryko D.T. (2024)
Strongly fluorescent indolizine-based coumarin analogs.
Organic Chemistry Frontiers, 11, 6627-6641.
doi: 10.1039/d4qo01216j
6. **Balcerek E.**, **Włodkowska U.**, **Czajkowski R.** (2024)
FOS mapping reveals two complementary circuits for spatial navigation in mouse.
Scientific Reports, 14 (1), art. no. 21252, 1-10.
doi: 10.1038/s41598-024-72272-8
7. **Banaszkiewicz A.**, Costello B., **Marchewka A.** (2024)
Early language experience and modality affect parietal cortex activation in different hemispheres: insights from hearing bimodal bilinguals.
Neuropsychologia, 204, art. no. 108973, 1-11.
doi: 10.1016/j.neuropsychologia.2024.108973

¹ Pogrubioną czcionką wyróżniono nazwiska autorów podających afiliację IBD. Podkreślono nazwiska, w których autor podaje też drugą afiliację.

8. **Barańska J., Dżugaj A., Szewczyk A. (2024)**
 Profesor Jakub Karol Parnas: 140 rocznica urodzin.
Postępy Biochemii, 70 (2), 279-288.
 doi: 10.18388/pb.2021_524
9. **Bartkowska K., Koguc-Sobolewska P., Djavadian R., Turlejski K. (2024)**
 Astrocytes of the anterior commissure regulate the axon guidance pathways of newly generated neocortical neurons in the opossum *Monodelphis domestica*.
International Journal of Molecular Sciences, 25 (3), art. no. 1476, 1-20.
 doi: 10.3390/ijms25031476
10. **Baczyńska E., Zareba-Kozioł M., Ruszczycki B., Krzystyniak A., Wójtowicz T., Bijata K., Pochwat B., Magnowska M., Roszkowska M., Figiel I., Masternak J., Pytyś A., Dzwonek J., Worch R., Olszyński K.H., Wardak A.D., Szymczak P., Labus J., Radwańska K., Jahołkowski P., Hogendorf A.S., Ponimaskin E., Filipkowski R.K., Szewczyk B., Bijata M., Włodarczyk J. (2024)**
 Stress resilience is an active and multifactorial process manifested by structural, functional, and molecular changes in synapses.
Neurobiology of Stress, 33, art. no. 100683, 1-15.
 doi: 10.1016/j.ynstr.2024.100683
11. **Beck J., Chyl K., Dębska A., Łuniewska M., van Atteveldt N., Jednoróg K. (2024)**
 Letter-speech sound integration in typical reading development during the first years of formal education.
Child Development, 95 (4), e236-e252.
 doi: 10.1111/cdev.14080
12. **Belykh A., Hawro I., Kolczyńska-Matysiak K., Loza-Valdes A., Mieczkowski A., Sumara G. (2024)**
 Triazolo[4,5-d]pyrimidin-5-amines based ERK3 inhibitors fail to demonstrate selective effects on adipocyte function.
Archives of Biochemistry and Biophysics, 751, art. no. 109825, 1-13.
 doi: 10.1016/j.abb.2023.109825
13. **Białobrodzka E., Flis D.J., Akdogan B., Borkowska A., **Więckowski M.R.**, Antosiewicz J., Zischka H., Dzik K.P., Kaczor J.J., Ziółkowski W. (2024)**
 Amyotrophic lateral sclerosis and swim training affect copper metabolism in skeletal muscle in a mouse model of disease.
Muscle & Nerve, 70 (5), 1111-1118.
 doi: 10.1002/mus.28237
14. **Bijata M., Wirth A., **Włodarczyk J.**, Ponimaskin E. (2024)**
 The interplay of serotonin 5-HT1A and 5-HT7 receptors in chronic stress.
Journal of Cell Science, 137 (19), art. no. jcs262219, 1-12.
 doi: 10.1242/jcs.262219
15. **Binder L.B., Rosa P.B., de Sousa B.M., Chagas L.S., Dubljević O., Martineau F.S., Mottarlini F., Castany S., Morton L., Krstanović F., Tassinari I.D., Choconta J.L., Pereira-Santos A.R., Weinhard L., Pallegar P.N., Vahsen B.F., **Lepiarz-Raba I.**, Compagnion A.C., Lorente-Picón M. (2024)**
 [Editorial] Neuro-immune interactions in health and disease: insights from FENS-Hertie 2022 Winter School.
European Journal of Neuroscience, 59 (8), 1977-1992.
 doi: 10.1111/ejn.16262

16. Binkowska A.A., Jakubowska N., **Redeł A.**, Laskowska S., Szlufik S., Brzezicka A. (2024)
Cannabidiol usage, efficacy, and side effects: analyzing the impact of health conditions, medications, and cannabis use in a cross-sectional online pilot study.
Frontiers in Psychiatry, 15, art. no. 1356009, 1-13.
doi: 10.3389/fpsy.2024.1356009

17. Bischof H., Maier S., **Koprowski P.**, **Kulawiak B.**, Burgstaller S., **Jasińska J.**, Serafimov K., **Żochowska M.**, Gross D., Schroth W., Matt L., Lopez D.A.J., Zhang Y., Bonzheim I., Büttner F.A., Fend F., Schwab M., Birkenfeld A.L., Malli R., Lämmerhofer M., Bednarczyk P., **Szewczyk A.**, Lukowski R. (2024)
mitoBKCa is functionally expressed in murine and human breast cancer cells and promotes metabolic reprogramming.
Elife, 12, art. no. RP92511, 1-31.
doi: 10.7554/eLife.92511.1

18. **Brosnan A.**, **Knapska E.** (2024)
Cheerful tails: delving into positive emotional contagion.
Neuroscience and Biobehavioral Reviews, 161, art. no. 105674, 1-8.
doi: 10.1016/j.neubiorev.2024.105674

19. Buchet R., Mebarek S., **Pikuła S.**, **Strzelecka-Kiliszek A.**, Magne D., Duffles L.F., Taira T.M., Bottini M., Ciancaglini P., Millán J.L., Fukada S.Y. (2024)
Chapter 2 - Physiological biomineralization. The properties and role of matrix vesicles in skeletal and dental calcifications.
W: M. Bottini, A. Ramos (eds), *Mineralizing Vesicles: From Biochemical and Biophysical Properties to Their Roles in Physiology and Disease* (29-59).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-323-99158-2.00009-7

20. Buchet R., Mebarek S., **Strzelecka-Kiliszek A.**, Bottini M., **Pikuła S.** (2024)
Chapter 11 - Working with mineralizing extracellular vesicles. Part II: Proteomic profiling.
W: M. Bottini, A. Ramos (eds), *Mineralizing Vesicles: From Biochemical and Biophysical Properties to Their Roles in Physiology and Disease* (235-340).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-323-99158-2.00002-4

21. Buchet R., **Pikuła S.**, **Strzelecka-Kiliszek A.**, Bottini M., Ramos A.P., Ciancaglini P., Millán J.L., Mebarek S. (2024)
Chapter 3 - Pathological biomineralization. Part I: Mineralizing extracellular vesicles in cardiovascular diseases.
W: M. Bottini, A. Ramos (eds), *Mineralizing Vesicles: From Biochemical and Biophysical Properties to Their Roles in Physiology and Disease* (61-80).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-323-99158-2.00012-7

22. Buchet R., **Pikuła S.**, **Strzelecka-Kiliszek A.**, Magne D., Bottini M., Mebarek S. (2024)
Chapter 10 - Working with mineralizing extracellular vesicles. Part I: Purification techniques.
W: M. Bottini, A. Ramos (eds), *Mineralizing Vesicles: From Biochemical and Biophysical Properties to Their Roles in Physiology and Disease* (213-233).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-323-99158-2.00006-1

23. Buzzard E., McLaren M., **Brągoszewski P.**, Brancaccio A., Ford H.C., Daum B., Kuwabara P., Collinson I., Gold V.A.M. (2024)
The consequence of ATP synthase dimer angle on mitochondrial morphology studied by cryo-electron tomography.
Biochemical Journal, 481 (3), 161-175.
doi: 10.1042/BCJ20230450
24. Cagol A., Cortese R., Barakovic M., Schaedelin S., Ruberte E., Absinta M., Barkhof F., Calabrese M., Castellaro M., Ciccarelli O., Cocozza S., De Stefano N., Enzinger C., Filippi M., **Juryńczyk M.**, Maggi P., Mahmoudi N., Messina S., Montalban X., Palace J., Pontillo G., Pröbstel A.K., Rocca M.A., Ropele S., Rovira À., Schoonheim M.M., Sowa P., Strijbis E., Wattjes M.P., Sormani M.P., Kappos L., Granziera C., MAGNIMS Study Group (2024)
Diagnostic performance of cortical lesions and the central vein sign in multiple sclerosis.
JAMA Neurology, 81 (2), art. no. e234737, 143-153.
doi: 10.1001/jamaneurol.2023.4737
25. Cendrowski J., Wróbel M., Mazur M., Jary B., Maurya R., Wang S., Korostyński M., **Dziewulska A.**, Rohm M., Kuropka P., Pudełko-Malik N., Młynarz P., **Dobrzyń A.**, Zeigerer A., Miączyńska M. (2024)
NFκB and JNK pathways mediate metabolic adaptation upon ESCRT-I deficiency.
Cellular and Molecular Life Sciences, 81 (1), art. no. 458, 1-27.
doi: 10.1007/s00018-024-05490-y
26. Chakraborty T., Das A., Bandyopadhyay S.S., Halder A.K., **Włodarczyk J.**, Basu S. (2024)
Prediction of S-palmitoylation sites in the male/female mouse using the protein language model.
W: D. Kole, S. Chowdhury, S. Basu, D. Plewczyński, D. Bhattacharjee (eds), *Proceedings of 4th International Conference on Frontiers in Computing and Systems. COMSYS 2023* (439-447). Lecture Notes in Networks and Systems, vol. 974.
Singapore: Springer.
doi: 10.1007/978-981-97-2611-0_30
27. Chatzidimitriou E., Davis H., **Barański M.**, Jakobsen J., Seal C., Leifert C., Butler G. (2024)
Variation in nutritional quality in UK retail eggs.
Food Chemistry, 454, art. no. 139783, 1-9.
doi: 10.1016/j.foodchem.2024.139783
28. **Chintaluri C.**, Bejtka M., Średniawa W., Czerwiński M., Dzik J.M., Jędrzejewska-Szmek J., **Wójcik D.K.** (2024)
kCSD-python, reliable current source density estimation with quality control.
PLoS Computational Biology, 20 (3), art. no. e1011941, 1-23.
doi: 10.1371/journal.pcbi.1011941
29. **Chwin N.**, Kiryk A. (2024)
The integral role of *PTEN* in brain function: from neurogenesis to synaptic plasticity and social behavior.
Acta Neurobiologiae Experimentalis, 84 (4), 309-318.
doi: 10.55782/ane-2024-2657
30. Chyl K., **Dębska A.**, Pokropek A., Szczerbiński M., Tanaś Ł.L., Sitek M. (2024)
Assessment of adults with low literacy skills: a review of methods.
Frontiers in Education, 9, art. no. 1346073, 1-12.
doi: 10.3389/educ.2024.1346073

31. **Dar M.A., Wojda U.** (2024)
Chapter 1 - Multiomics approaches in human diseases.
W: A. Ali, M. Rehman, S. Ahmad, A. Arafah (eds), *Biological insights of multi-omics technologies in human diseases* (1-19).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-443-23971-7.00001-8
32. Daume J., **Kamiński J.**, Salimpour Y., Schjetnan A.G.P., Anderson W.S., Valiante T.A., Mamelak A.N., Rutishauser U. (2024)
Persistent activity during working memory maintenance predicts long-term memory formation in the human hippocampus.
Neuron, 112 (23), 3957-3968.
doi: 10.1016/j.neuron.2024.09.013
33. Daume J., **Kamiński J.**, Schjetnan A.G.P., Salimpour Y., Khan U., Kyzar M., Reed C.M., Anderson W.S., Valiante T.A., Mamelak A.N., Rutishauser U. (2024)
Control of working memory by phase–amplitude coupling of human hippocampal neurons.
Nature, 629 (8011), 393-401.
doi: 10.1038/s41586-024-07309-z
34. De Biasi S., Gigan J.P., Borella R., Santacrose E., Lo Tartaro D., Neroni A., Paschalidis N., **Piwocka K.**, Argüello R.J., Gibellini L., Cossarizza A. (2024)
Chapter 7 - Cell metabolism: Functional and phenotypic single cell approaches.
W: J. Robinson, P. Chattopadhyay, J. Jacobberger (eds), *Advances in cytometry: applications* (151-187). Methods in Cell Biology, vol. 186.
London : Academic Press (Elsevier).
doi: 10.1016/bs.mcb.2024.02.024
35. De Cicco T., **Peziński M.**, Wójcicka O., Pradhan B.S., Jabłońska M., Rottner K., **Prószyński T.J.** (2024)
Cortactin interacts with α Dystrobrevin-1 and regulates murine neuromuscular junction morphology.
European Journal of Cell Biology, 103 (2), art. no. 151409, 1-11.
doi: 10.1016/j.ejcb.2024.151409
36. **Dębska A.M.**, Wang J., **Dzięgiel-Fivet G.K.**, **Chyl K.M.**, **Wójcik M.P.**, **Jednoróg K.M.**, Booth J.R. (2024)
The development of orthography and phonology coupling in the ventral occipito-temporal cortex and its relation to reading.
Journal of Experimental Psychology: General, 153 (2), 293-306.
doi: 10.1037/xge0001495
37. Doell K.C., Int. Collab. to Understand Climate Action, **Herman A.M.** (2024)
[Data paper] The International Climate Psychology Collaboration: Climate change-related data collected from 63 countries.
Scientific Data, 11 (1), art. no. 1066, 1-17.
doi: 10.1038/s41597-024-03865-1
38. Doll T., Stieglitz T., Heumann A.S., **Wójcik D.K.** (2024)
A case study on EEG signal correlation towards potential epileptic foci triangulation.
Sensors (Basel), 24 (24), art. no. 8116, 1-11.
doi: 10.3390/s24248116

39. **Doradzińska Ł., Bola M.** (2024)
Early electrophysiological correlates of perceptual consciousness are affected by both exogenous and endogenous attention.
Journal of Cognitive Neuroscience, 36 (7), 1297-1324.
doi: 10.1162/jocn_a_02156
40. Draps M., **Kulesza M., Glica A.,** Szymanowska J., Lewińska K., Żukrowska W., Gola M. (2024)
Emotional interference and attentional bias in compulsive sexual behaviors disorder - An fMRI study on heterosexual males.
Journal of Behavioral Addictions, 13 (3), 791-806.
doi: 10.1556/2006.2024.00033
41. **Dzianok P., Kublik E.** (2024)
[Data paper] PEARL-Neuro Database: EEG, fMRI, health and lifestyle data of middle-aged people at risk of dementia.
Scientific Data, 11 (1), art. no. 276, 1-19.
doi: 10.1038/s41597-024-03106-5
42. **Dzięgiel-Fivet G., Jednoróg K.** (2024)
Reduced lateralization of the language network in the blind and its relationship with white matter tract neuroanatomy.
Frontiers in Human Neuroscience, 18, art. no. 1407557, 1-8.
doi: 10.3389/fnhum.2024.1407557
43. Dzugaj A., **Barańska J., Szewczyk A.** (2024)
Jakub Karol Parnas. Odkrycie glikolizy – szlaku Embdena-Meyerhofa-Parnasa.
Nauka, 2, 95-104.
doi: 10.24425/nauka.2024.151208
44. **Ejsmont-Karabin J.** (2024)
Rotifers of lake psammon: a knowledge synthesis.
Hydrobiologia, 851, 2949-2964.
doi: 10.1007/s10750-023-05309-0
45. Ferraboschi I., Ovčar J., Vygranenko K.V., Yu S., Minervino A., **Wrzosek A., Szewczyk A.,** Rozza R., Magistrato A., Belfield K.D., Gryko D.T., Grisanti L., Sissa C. (2024)
Neutral rhodol-based dyes expressing localization in mitochondria.
Organic and Biomolecular Chemistry, 22 (29), 5886-5890.
doi: 10.1039/d4ob00252k
46. **Gawryluk A., Cybulska-Kłosowicz A., Charzyńska A., Zakrzewska R., Sobolewska A., Kossut M., Liguz-Lęcznar M.** (2024)
Mitigation of aging-related plasticity decline through taurine supplementation and environmental enrichment.
Scientific Reports, 14 (1), art. no. 19546, 1-12.
doi: 10.1038/s41598-024-70261-5

47. **Gbadamosi I.**, Yawson E.O., Akesinro J., Adeleke O., Tokunbo O., Bamisi O., Ibrahim-Abdulkareem R., Awoniran P., Gbadamosi R., Lambe E., Atoyebi A., Bayo-Olugbami A.A., Abayomi T.A., Arogundade T.T. (2024)
Vitamin D attenuates monosodium glutamate-induced behavioural anomalies, metabolic dysregulation, cholinergic impairment, oxidative stress, and astrogliosis in rats.
Neurotoxicology, 103, 297-309.
doi: 10.1016/j.neuro.2024.06.015
48. Ghazal H., Waqar A., Yaseen F., Shahid M., Sultana M., **Tariq M.**, Bashir M.K., Tahseen H., Raza T., Ahmad F. (2024)
Role of nanoparticles in enhancing chemotherapy efficacy for cancer treatment.
Next Materials, 2, art. no. 100128, 1-18.
doi: 10.1016/j.nxmte.2024.100128
49. Giacconi R., Piacenza F., Maggi F., Bürkle A., Moreno-Villanueva M., Mancinelli L., Spezia P.G., Novazzi F., Ferrante F.D., Minosse C., Grossi P.A., Mancini N., Cecati M., Dollé M.E.T., Jansen E., Grune T., Gonos E.S., Franceschi C., Capri M., Weinberger B., **Sikora E.**, Debacq-Chainiaux F., Stuetz W., Hurme M., Slagboom P.E., Bernhardt J., Gentilini D., Calzari L., Di Rosa M., Bonfigli A.R., Galeazzi R., Cherubini A., Lattanzio F., Provinciali M., Malavolta M. (2024)
Association between TTV viremia, chronic inflammation, and ischemic heart disease risk: insights from MARK-AGE and Report-Age projects.
Journals of Gerontology Series A-Biological Sciences and Medical Sciences, 79 (11), art. no. glae228, 1-9.
doi: 10.1093/gerona/glae228
50. **Glica A., Wasilewska K., Kossowski B., Żygierewicz J., Jednoróg K.** (2024)
Sex differences in low-level multisensory integration in developmental dyslexia.
Journal of Neuroscience, 44 (3), art. no. e0944232023, 1-16.
doi: 10.1523/JNEUROSCI.0944-23.2023
51. Golec-Staśkiewicz K., **Wojciechowski I.**, Haman M., Wolak T., Wysocka J., Pluta A. (2024)
Unveiling the neural dynamics of the theory of mind: a fMRI study on belief processing phases.
Social Cognitive and Affective Neuroscience, 19 (1), art. no. nsae095, 1-12.
doi: 10.1093/scan/nsae095
52. **Gorlewicz A., Knapska E.** (2024)
Different faces of autism: Patients with mutations in *PTEN* and *FMR1* genes.
Acta Neurobiologiae Experimentalis, 84 (4), 352-358.
doi: 10.55782/ane-2024-2664
53. Halon-Gołębek M., Flis D.J., Zischka H., Akdogan B., **Więckowski M.R.**, Antosiewicz J., Ziółkowski W. (2024)
Amyotrophic lateral sclerosis associated disturbance of iron metabolism is blunted by swim training-role of AKT signaling pathway.
Biochimica et Biophysica Acta-Molecular Basis of Disease, 1870 (3), art. no. 167014, 1-13.
doi: 10.1016/j.bbadis.2023.167014

54. Hassan S., **Bilal N.**, Khan T.J., Ali M.N., Ghafoor B., Saif K.U. (2024)
Bioinspired chitosan based functionalization of biomedical implant surfaces for enhanced hemocompatibility, antioxidation and anticoagulation potential: an *in silico* and *in vitro* study.
RSC Advances, 14 (29), 20691-20713.
doi: 10.1039/d4ra00796d
55. **Herman A.M., Wypych M.**, Michałowski J., **Marchewka A.** (2024)
Bodily confusion: Lower differentiation of emotional and physiological states in student alcohol users.
Addiction Biology, 29 (2), art. no. e13364, 1-11.
doi: 10.1111/adb.13364
56. Iesue L., Timmer A., Lozovska O., Gonzalez J., **Jawaid A.** (2024)
Intimate partner violence during a public health crisis: variations in conflict and post conflict contexts.
Crime & Delinquency, 70 (13-14), 3505-3531.
doi: 10.1177/00111287241248111
57. Iwoń Z., **Krogulec E.**, Kierłańczyk A., Baranowska P., Łopianiak I., Wojasiński M., Jastrzębska E. (2024)
Improving rodents and humans cardiac cell maturity *in vitro* through polycaprolactone and polyurethane nanofibers.
Biomedical Materials, 19 (2), art. no. 025031, 1-20.
doi: 10.1088/1748-605X/ad240a
58. Iwoń Z., **Krogulec E.**, Kierłańczyk A., Wojasiński M., Jastrzębska E. (2024)
Hypoxia and re-oxygenation effects on human cardiomyocytes cultured on polycaprolactone and polyurethane nanofibrous mats.
Journal of Biological Engineering, 18 (1), art. no. 37, 1-17.
doi: 10.1186/s13036-024-00432-5
59. Iwoń Z., **Krogulec E.**, Tarnowska I., Łopianiak I., Wojasiński M., **Dobrzyń A.**, Jastrzębska E. (2024)
Maturation of human cardiomyocytes derived from induced pluripotent stem cells (iPSC-CMs) on polycaprolactone and polyurethane nanofibrous mats.
Scientific Reports, 14 (1), art. no. 12975, 1-13.
doi: 10.1038/s41598-024-63905-z
60. **Jakubek P.**, Kalinowski P., Karkucińska-Więckowska A., **Kaikini A.**, **Simões I.C.M.**, **Potes Y.**, Kruk B., Grajkowska W., Pinton P., Milkiewicz P., Grąt M., Pronicki M., **Lebiedzińska-Arciszewska M.**, Krawczyk M., **Więckowski M.R.** (2024)
Oxidative stress in metabolic dysfunction-associated steatotic liver disease (MASLD): How does the animal model resemble human disease?
FASEB Journal, 38 (3), art. no. e23466, 1-15.
doi: 10.1096/fj.202302447R
61. **Jakubek P.**, **Pakuła B.**, Rossmeisl M., Pinton P., Rimessi A., **Więckowski M.R.** (2024)
Autophagy alterations in obesity, type 2 diabetes, and metabolic dysfunction-associated steatotic liver disease: the evidence from human studies.
Internal and Emergency Medicine, 19 (5), 1473-1491.
doi: 10.1007/s11739-024-03700-w

62. **Jakubek P.**, Parchem K., **Więckowski M.R.**, Bartoszek A. (2024)
The interplay between endogenous and foodborne pro-oxidants and antioxidants in shaping redox homeostasis.
International Journal of Molecular Sciences, 25 (14), art. no. 7827, 1-32.
doi: 10.3390/ijms25147827

63. **Jakuszyk P.**, Podlecka-Piętowska A., **Kossowski B.**, Nojszewska M., Zakrzewska-Pniewska B., **Juryńczyk M.** (2024)
Patterns of cerebral damage in multiple sclerosis and aquaporin-4 antibody-positive neuromyelitis optica spectrum disorders-major differences revealed by non-conventional imaging.
Brain Communications, 6 (5), art. no. fcae295, 1-12.
doi: 10.1093/braincomms/fcae295

64. **Jawaid A.**, Mihaila A., Timmer A. (2024)
[Editorial] Gaza and the vicious cycle of generational trauma.
Mental Health & Prevention, 33, art. no. 200325, 1-2.
doi: 10.1016/j.mhp.2024.200325

65. Jeelani A., Ayaz A., Ali A., Bhat M.S., **Dar M.A.**, Mujtaba H., Ahmad S.B., Rehman M.U. (2024)
Chapter 4 - Multiomics in cardiovascular diseases.
W: A. Ali, M. Rehman, S. Ahmad, A. Arafah (eds), *Biological Insights of Multi-Omics Technologies in Human Diseases* (73-94).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-443-23971-7.00004-3

66. Kaczmarek K.T., **Protokowicz K.**, **Kaczmarek L.** (2024)
Matrix metalloproteinase-9: A magic drug target in neuropsychiatry?
Journal of Neurochemistry, 168 (9), 1842-1853.
doi: 10.1111/jnc.15976

67. **Kamińska P.**, **Cyranowski S.**, **Pilanc P.**, Malik A.R. (2024)
Syngeneic mouse model of glioblastoma: intracranial implantation of GL261 cells.
W: S. Dworkin (ed), *Neurobiology: Methods and Protocols* (135-146). Methods in Molecular Biology, vol. 2746.
Clifton : Humana Press.
doi: 10.1007/978-1-0716-3585-8_11

68. **Kamińska P.**, Ovesen P.L., Jakiel M., Obrębski T., Schmidt V., Damiński M., Bilska A.G., **Bieniek M.**, Anink J., Paterczyk B., Jensen A.M.G., Piątek S., Andersen O.M., Aronica E., Willnow T.E., **Kamińska B.**, Dąbrowski M.J., **Malik A.R.** (2024)
SorLA restricts TNF α release from microglia to shape a glioma-supportive brain microenvironment.
EMBO Reports, 25 (5), 2278-2305.
doi: 10.1038/s44319-024-00117-6

69. **Kamińska P.**, Tempes A., Scholz E., Malik A.R. (2024)
Cytokines on the way to secretion.
Cytokine & Growth Factor Reviews, 79, 52-65.
doi: 10.1016/j.cytogfr.2024.08.003

70. **Kanigowski D., Urban-Ciećko J.** (2024)
Conditioning and pseudoconditioning differently change intrinsic excitability of inhibitory interneurons in the neocortex.
Cerebral Cortex, 34 (4), art. no. bhae109, 1-18.
doi: 10.1093/cercor/bhae109

71. Kochlik B., Herpich C., Moreno-Villanueva M., Klaus S., Müller-Werdan U., Weinberger B., Fiegl S., Toussaint O., Debacq-Chainiaux F., Schön C., Bernhard J., Breusing N., Gonos E.S., Franceschi C., Capri M., **Sikora E.**, Hervonen A., Hurme M., Slagboom P.E., Dollé M.E.T., Jansen E., Grune T., Bürkle A., Norman K. (2024)
Associations of circulating GDF15 with combined cognitive frailty and depression in older adults of the MARK-AGE study.
Geroscience, 46 (2), 1657-1669.
doi: 10.1007/s11357-023-00902-6

72. Kohn G.M., **Kostecki M.** (2024)
The contingent animal: does artificial innateness misrepresent behavioral development?
Adaptive Behavior, 32 (5), 439-453.
doi: 10.1177/10597123241232170

73. **Kolczyńska-Matysiak K.**, Karwen T., Loeffler M., **Hawro I.**, **Kassouf T.**, Stegner D., **Sumara G.** (2024)
Dense but not alpha granules of platelets are required for insulin secretion from pancreatic β cells.
Biochemical and Biophysical Research Communications, 734, art. no. 150753, 1-7.
doi: 10.1016/j.bbrc.2024.150753

74. Kołodziejek D., Sierańska U., Iwoń Z., Łopianiak I., **Krogulec E.**, Wojasiński M., Jastrzębska E. (2024)
Cardiac tissue modeling using flow microsystems and nanofiber mats: Evaluating hypoxia-induced cellular and molecular changes.
Sensors and Actuators B: Chemical, 403, art. no. 135169, 1-11.
doi: 10.1016/j.snb.2023.135169

75. Kotowicz J., **Banaszkiewicz A.**, **Dzięgiel-Fivet G.**, Emmorey K., **Marchewka A.**, **Jednoróg K.** (2024)
Neural underpinnings of sentence reading in deaf, native sign language users.
Brain and Language, 255, art. no. 105447, s. 1-9.
doi: 10.1016/j.bandl.2024.105447

76. Koutnik J., Peer S., Humer D., **Sumara G.**, Leitges M., Baier G., Siegmund K. (2024)
T cell-intrinsic PKD3 fine-tunes differentiation into CD8⁺ central memory T cells and CD8 single positive thymocyte development.
Immunology, 173 (1), 125-140.
doi: 10.1111/imm.13804

77. Kowalska P., Mierzejewska J., Skrzyszewska P., Witkowska A., Oksejuk K., Sitkiewicz E., Krawczyk M., **Świadek M.**, **Głuchowska A.**, Marlicka K., Sobiepanek A., Milner-Krawczyk M. (2024)
Extracellular vesicles of *Janthinobacterium lividum* as violacein carriers in melanoma cell treatment.
Applied Microbiology and Biotechnology, 108 (1), art. no. 529, 1-18.
doi: 10.1007/s00253-024-13358-1

78. Kowalski J., **Szczypiński J.**, Aleksandrowicz A., Bagrowska P., Dąbkowska M., Pionke-Ubych R., Gawęda Ł. (2024)
Assessing psychotic-like experiences using categorical and metacognitive approaches: A validation of polish self-report measures.
Early Intervention in Psychiatry, 18 (8), 606-614.
doi: 10.1111/eip.13504
79. **Kozak A., Ninghetto M.**, Wieteska M., Fiedorowicz M., Welniak-Kamińska M., **Kossowski B.**, Eysel U.T., Arckens L., **Burnat K.** (2024)
Visual training after central retinal loss limits structural white matter degradation: an MRI study.
Behavioral and Brain Functions, 20 (1), art. no. 13, 1-17.
doi: 10.1186/s12993-024-00239-w
80. **Krajewska M., Możejew M.**, Filipek S., **Koprowski P.** (2024)
Interaction of ROMK2 channel with lipid kinases DGKE and AGK: Potential channel activation by localized anionic lipid synthesis.
Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids, 1869 (2), art. no. 159443, 1-24.
doi: 10.1016/j.bbalip.2023.159443
81. **Krakowczyk M., Bragoszewski P.** (2024)
Chapter 7 - Monitoring retro-translocation of proteins from the mitochondrial intermembrane space.
W: N. Wiedemann (ed), *Mitochondrial Translocases Part B* (173-208). Methods in Enzymology, vol. 707.
London : Academic Press (Elsevier).
doi: 10.1016/bs.mie.2024.07.047
82. **Krakowczyk M., Lenkiewicz A.M.**, Sitarz T., **Malińska D.**, Borrero M., Mussulini B.H.M., Linke V., **Szczepankiewicz A.A., Biazik J.M., Wydrych A., Nieznańska H.**, Serwa R.A., Chacińska A., **Bragoszewski P.** (2024)
OMA1 protease eliminates arrested protein import intermediates upon mitochondrial depolarization.
Journal of Cell Biology, 223 (5), art. no. e202306051, 1-27.
doi: 10.1083/jcb.202306051
83. **Kravenska Y., Koprowski P., Nieznańska H., Nieznański K.** (2024)
Prion protein prevents the inhibition of large-conductance calcium-activated potassium channel by Tau peptide K18 oligomers.
Biochemical and Biophysical Research Communications, 734, art. no. 150793, 1-11.
doi: 10.1016/j.bbrc.2024.150793
84. **Krogulec E., Dobosz A.M.**, Liszewska E., **Majchrowicz L., Dobrzyń A.** (2024)
Generation of four human induced pluripotent stem cell lines derived from patients with MPAN, subtype of NBIA, carrying the c.204_214del11 mutation in the C19orf12 gene.
Stem Cell Research, 81, art. no. 103603, 1-5.
doi: 10.1016/j.scr.2024.103603
85. **Krystecka K., Stańczyk M., Magnuski M., Szeląg E., Szymaszek A.** (2024)
Aperiodic activity differences in individuals with high and low temporal processing efficiency.
Brain Research Bulletin, 215, art. no. 111010, 1-8.
doi: 10.1016/j.brainresbull.2024.111010

86. Krzemiński P., Misiewicz-Krzemińska I., Grodzik M., Padzińska-Pruszyńska I., Kucharzewska P., Ostrowska A., Sawosz E., **Pomorski P.** (2024)
The protective effect of silver nanoparticles' on epithelial cornea cells against ultraviolet is accompanied by changes in calcium homeostasis and a decrease of the P2X7 and P2Y2 receptors.
Biomedicine & Pharmacotherapy, 170, art. no. 116090, 1-10.
doi: 10.1016/j.biopha.2023.116090

87. **Krzystyniak A., Głuchowska A., Pytyś A., Dudkowska M., Wójtowicz T., Targońska A., Janiszewska D., Sikora E., Mosieniak G.** (2024)
2-Bromopalmitate treatment attenuates senescence phenotype in human adult cells - possible role of palmitoylation.
Aging (Albany NY), 16 (16), 11796-11808.
doi: 10.18632/aging.206080

88. Küçükdogru R., Franz P., **Worch R.**, Robaszkiewicz K., Siatkowska M., Tsiavaliaris G., Moraczewska J. (2024)
Mechanochemical consequences of myopathy-linked mutations in Tpm2.2 on striated muscle contractility.
FASEB Journal, 38 (1), art. no. e23400, 1-16.
doi: 10.1096/fj.202301604R

89. Kuczyńska K., **Bartkowska K., Djavadian R.**, Zwierzyńska E., Wojcieszak J. (2024)
MDPV (3,4-methylenedioxypyrovalerone) administered to mice during development of the central nervous system produces persistent learning and memory impairments.
Pharmacological Reports, 76 (3), 519-534.
doi: 10.1007/s43440-024-00599-0

90. **Kulesza M., Rekawek K.**, Holas P., Żołnierczyk-Zreda D., Sokół-Szawłowska M., Poleszczyk A., **Marchewka A., Wypych M.** (2024)
Neural processing of sad and happy autobiographical memories in women with depression and borderline personality disorder.
Scientific Reports, 14 (1), art. no. 30884, 1-17.
doi: 10.1038/s41598-024-81840-x

91. Kulma M., Hofman B., Szostakowska-Rodzoś M., **Dymkowska D.**, Serwa R.A., Piwowar K., Belczyk-Ciesielska A., Grochowska J., Tuszyńska I., Muchowicz A., Drzewicka K., **Zabłocki K.**, Zaslona Z. (2024)
The ubiquitin-specific protease 21 is critical for cancer cell mitochondrial function and regulates proliferation and migration.
Journal of Biological Chemistry, 300 (10), art. no. 107793, 1-16.
doi: 10.1016/j.jbc.2024.107793

92. Kulma M., Šakanović A., Bedina-Zavec A., Caserman S., Omersa N., Šolinc G., Orehek S., Hafner-Bratkovič I., Kuhar U., Slavec B., Krapež U., Očepek M., Kobayashi T., **Kwiatkowska K.**, Jerala R., Podobnik M., Anderluh G. (2024)
Sequestration of membrane cholesterol by cholesterol-binding proteins inhibits SARS-CoV-2 entry into Vero E6 cells.
Biochemical and Biophysical Research Communications, 716, art. no. 149954, 1-16.
doi: 10.1016/j.bbrc.2024.149954

93. Kundzewicz Z.W., Ebi K.L., **Duszyński J.** (2024)
Lessons from the COVID-19 pandemic: Mortality impacts in Poland versus European Union.
Risk Analysis, 44 (12), 2828-2839.
doi: 10.1111/risa.14259
94. Kyzar M., **Kamiński J.**, Brzezicka A., Reed C.M., Chung J.M., Mamelak A.N., Rutishauser U. (2024)
[Data paper] Dataset of human-single neuron activity during a Sternberg working memory task.
Scientific Data, 11 (1), art. no. 89, 1-12.
doi: 10.1038/s41597-024-02943-8
95. Latorre D., Monticelli S., **Wypych T.P.**, Aschenbrenner D., Notarbartolo S. (2024)
Editorial: T cell specificity and cross-reactivity - implications in physiology and pathology.
Frontiers in Immunology, 15, art. no. 1385415, 1-3.
doi: 10.3389/fimmu.2024.1385415
96. **Lebiedzińska-Arciszewska M.**, **Pakuła B.**, Bonora M., Missiroli S., **Potes Y.**, **Jakubek-Olszewska P.**, **Simões I.C.M.**, Pinton P., **Więckowski M.R.** (2024)
Distribution of the p66Shc adaptor protein among mitochondrial and mitochondria-associated membranes fractions in normal and oxidative stress conditions.
International Journal of Molecular Sciences, 25 (23), art. no. 12835, 1-18.
doi: 10.3390/ijms252312835
97. **Lepiarz-Raba I.**, **Hidayat T.**, Hannan A.J., **Jawaid A.** (2024)
Potential Alzheimer's disease drug targets identified through microglial biology research.
Expert Opinion on Drug Discovery, 19 (5), 587-602.
doi: 10.1080/17460441.2024.2335210
98. **Leszczyńska K.B.**, **Freitas-Huhtamäki A.**, **Jayaprakash C.**, **Dźwigońska M.**, Vitorino F.N. L., Horth C., **Wojnicki K.**, **Gielniewski B.**, **Szadkowska P.**, **Kaza B.**, Nazarian J., Ciołkowski M.K., Trubicka J., Grajkowska W., Garcia B.A., Majewski J., **Kamińska B.**, **Mieczkowski J.** (2024)
H2A.Z histone variants facilitate HDACi-dependent removal of H3.3K27M mutant protein in pediatric high-grade glioma cells.
Cell Reports, 43 (2), art. no. 113707, 1-22.
doi: 10.1016/j.celrep.2024.113707
99. **Leśniak W.** (2024)
Dynamics and epigenetics of the epidermal differentiation complex.
Epigenomes, 8 (1), art. no. 9, 1-11.
doi: 10.3390/epigenomes8010009
100. **Leśniak W.**, **Filipek A.** (2024)
[Editorial] S100 proteins - intracellular and extracellular function in norm and pathology.
Biomolecules, 14 (4), art. no. 432, 1-5.
doi: 10.3390/biom14040432

101. **Lewandowska J., Kalenik B., Wrzosek A., Szewczyk A.** (2024)
Redox regulation of mitochondrial potassium channels activity.
Antioxidants (Basel), 13 (4), art. no. 434, 1-16.
doi: 10.3390/antiox13040434
102. Lewczuk K., Wizła M., **Glica A.**, Dwulit A.D. (2024)
Compulsive sexual behavior disorder and problematic pornography use in cisgender sexual minority individuals: the associations with minority stress, social support, and sexualized drug use.
Journal of Sex Research, 61 (8), 1246-1260.
doi: 10.1080/00224499.2023.2245399
103. Litwiniuk-Kosmala M., Makuszevska M., Niemczyk K., Bartoszewicz R., **Wojtaś B., Gielniewski B.** (2024)
Small RNA deep sequencing uncovers microRNAs associated with hearing loss in vestibular schwannoma.
Laryngoscope, 134, 3778-3785.
doi: 10.1002/lary.31385
104. Litwiniuk-Kosmala M., Makuszevska M., Niemczyk K., Bartoszewicz R., **Wojtaś B., Gielniewski B.** (2024)
High-throughput RNA sequencing identifies the miRNA expression profile, target genes, and molecular pathways contributing to growth of sporadic vestibular schwannomas.
Acta Neurochirurgica, 166 (1), art. no. 71, 1-9.
doi: 10.1007/s00701-024-05984-5
105. Liu C., Nagashima H., Fernando N., Bass V., Gopalakrishnan J., Signorella S., Montgomery W., Lim A.I., Harrison O., Reich L., Yao C., Sun H.W., Brooks S.R., Jiang K., Nagarajan V., Zhao Y., Jung S., Phillips R., Mikami Y., Lareau C.A., Kanno Y., Jankovic D., Aryee M.J., **Pękowska A., Belkaid Y., O'Shea J., Shih H.Y.** (2024)
A CTCF-binding site in the Mdm1-Il22-Ifng locus shapes cytokine expression profiles and plays a critical role in early Th1 cell fate specification.
Immunity, 57 (5), 1005-1018.
doi: 10.1016/j.immuni.2024.04.007
106. Losol P., **Wolska M., Wypych T.P.**, Yao L., O'Mahony L., Sokołowska M. (2024)
A cross talk between microbial metabolites and host immunity: Its relevance for allergic diseases.
Clinical and Translational Allergy, 14 (2), art. no. e12339, 1-20.
doi: 10.1002/clt2.12339
107. Łabęcki M., **Nowicka M.M., Wróbel A.**, Suffczyński P. (2024)
Frequency-dependent dynamics of steady-state visual evoked potentials under sustained flicker stimulation.
Scientific Reports, 14 (1), art. no. 9281, 1-11.
doi: 10.1038/s41598-024-59770-5
108. **Łuczak-Sobotkowska Z.M., Rosa P., Banqueri-Lopez M., Ochocka N., Kiryk A., Lenkiewicz A.M., Furhmann M., Jankowski A., Kamińska B.** (2024)
Tracking changes in functionality and morphology of repopulated microglia in young and old mice.
Journal of Neuroinflammation, 21 (1), art. no. 248, 1-15.
doi: 10.1186/s12974-024-03242-0

109. **Maleszewska M., Wojnicki K., Mieczkowski J., Król S.K., Jacek K., Śmiech M., Kocyk M., Ciechomska I.A., Bujko M., Siedlecki J., Kotulska K., Grajkowska W., Zawadzka M., Kamińska B. (2024)**
DMRTA2 supports glioma stem-cell mediated neovascularization in glioblastoma.
Cell Death & Disease, 15 (3), art. no. 228, 1-10.
doi: 10.1038/s41419-024-06603-y
110. **Malinowska U., Wojciechowski J., Waligóra M., Rogala J. (2024)**
Performance of game sessions in VR vs standard 2D monitor environment. an EEG study.
Frontiers in Physiology, 15, art. no. 1457371, 1-11.
doi: 10.3389/fphys.2024.1457371
111. Maliszewska-Olejniczak K., **Pytlak K.**, Dąbrowska A., **Żochowska M.**, Hoser J., Łukasiak A., Zajac M., **Kulawiak B.**, Bednarczyk P. (2024)
Deficiency of the BK_{Ca} potassium channel displayed significant implications for the physiology of the human bronchial epithelium.
Mitochondrion, 76, art. no. 101880, 1-9.
doi: 10.1016/j.mito.2024.101880
112. Malkoc K., Hau M., McWilliams S., Sadowska E.T., Działo M., Pierce B., Trost L., **Bauchinger U.**, Udino E., Casagrande S. (2024)
[Letter] Commentary on Thorat et al. (2024) 'The relationship between mitochondrial respiration, resting metabolic rate and blood cell count in great tits'.
Biology Open, 13 (11), art. no. bio061770, 1-5.
doi: 10.1242/bio.061770
113. Marchetto F., Santaefemia S., **Lebiedzińska-Arciszewska M.**, **Śliwińska M.A.**, Pich M., Kurek E., Nازیębło A., Strawski M., Solymosi D., Szklarczyk M., Bulska E., **Szymański J.**, Wierzbicka M., Allahverdiyeva Y., **Więckowski M.R.**, Kargul J. (2024)
Dynamic adaptation of the extremophilic red microalga *Cyanidioschyzon merolae* to high nickel stress.
Plant Physiology and Biochemistry, 207, art. no. 108365, 1-16.
doi: 10.1016/j.plaphy.2024.108365
114. Marczak M., **Wierzba M.**, **Kossowski B.**, **Marchewka A.**, Morote R., Klöckner C.A (2024)
Emotional responses to climate change in Norway and Ireland: a validation of the Inventory of Climate Emotions (ICE) in two European countries and an inspection of its nomological span.
Frontiers in Psychology, 15, art. no. 1211272, 1-18.
doi: 10.3389/fpsyg.2024.1211272
115. **Matveichuk O.V.**, **Ciesielska A.**, **Hromada-Judycka A.**, **Nowak N.**, **Ben-Amor I.**, **Traczyk G.**, **Kwiatkowska K.** (2024)
Flotillins affect LPS-induced TLR4 signaling by modulating the trafficking and abundance of CD14.
Cellular and Molecular Life Sciences, 81 (1), art. no. 191, 1-25.
doi: 10.1007/s00018-024-05221-3
116. Mebarek S., Buchet R., **Pikuła S.**, **Strzelecka-Kiliszek A.**, Brizuela L., Corti G., Collacchi F., Anghieri G., Magrini A., Ciancaglini P., Millán J.L., Davies O., Bottini M. (2024)
Do media extracellular vesicles and extracellular vesicles bound to the extracellular matrix represent distinct types of vesicles?
Biomolecules, 14 (1), art. no. 42, 1-20.
doi: 10.3390/biom14010042

117. **Mueller S.C., De Franceschi M., Brzozowska J., Herman A.M., Ninghetto M., Burnat K., Grymowicz M., Marchewka A.** (2024)
An influence of menopausal symptoms on mental health, emotion perception and quality of life: a multi-faceted approach.
Quality of Life Research, 33 (7), 1925-1935.
doi: 10.1007/s11136-024-03641-z
118. Murtazalieva K., Mu A., **Petrovskaya A.**, Finn R.D. (2024)
The growing repertoire of phage anti-defence systems.
Trends in Microbiology, 32 (12), 1212-1228.
doi: 10.1016/j.tim.2024.05.005
119. **Nagaraj S.**, Stankiewicz-Drogon A., Darzynkiewicz E., **Wojda U.**, Grzela R. (2024)
miR-483-5p orchestrates the initiation of protein synthesis by facilitating the decrease in phosphorylated Ser209eIF4E and 4E-BP1 levels.
Scientific Reports, 14 (1), art. no. 4237, 1-11.
doi: 10.1038/s41598-024-54154-1
120. Nagashima H., Shayne J., Jiang K., Petermann F., **Pekowska A.**, Kanno Y., O'Shea J. (2024)
Remodeling of Il4-Il13-Il5 locus underlies selective gene expression.
Nature Immunology, 25 (12), 2220-2233.
doi: 10.1038/s41590-024-02007-4
121. Napiórkowska M., Otto-Ślusarczyk D., Kurpios-Piec D., **Stukan L.**, Gryzik M., **Wojda U.** (2024)
BM7, a derivative of benzofuran, effectively fights cancer by promoting cancer cell apoptosis and impacting IL-6 levels.
European Journal of Pharmacology, 978, art. no. 176751, s. 1-11.
doi: 10.1016/j.ejphar.2024.176751
122. **Ninghetto M., Kozak A.**, Gałecki T., Szulborski K., Szaflik J., Ołdak M., **Marchewka A., Burnat K.** (2024)
Good vision without peripheries: behavioral and fMRI evidence.
Scientific Reports, 14 (1), art. no. 26264, 1-17.
doi: 10.1038/s41598-024-76879-9
123. **Ninghetto M.**, Wieteska M., **Kozak A.**, Szulborski K., Gałecki T., **Szaflik J., Burnat K.** (2024)
Motion-acuity test for visual field acuity measurement with motion-defined shapes.
JOVE-Journal Of Visualized Experiments, 204, art. no. e66272, 1-16.
doi: 10.3791/66272
124. **Nowak J.**, Lenartowski R., **Kalita K., Lehka L., Karatsai O.**, Lenartowska M., **Rędownicz M.J.** (2024)
Myosin VI in the nucleolus of neurosecretory PC12 cells: its involvement in the maintenance of nucleolar structure and ribosome organization.
Frontiers in Physiology, 15, art. no. 1368416, 1-15.
doi: 10.3389/fphys.2024.1368416
125. **Nowak N., Sas-Nowosielska H., Szymański J.** (2024)
Nuclear Rac1 controls nuclear architecture and cell migration of glioma cells.
Biochimica et Biophysica Acta-General Subjects, 1868 (7), art. no. 130632, 1-17.
doi: 10.1016/j.bbagen.2024.130632

126. Ogrodnik M., Acosta J.C., Adams P.D., d'Adda di Fagagna F., Baker D.J., Bishop C.L., Chandra T., Collado M., Gil J., Gorgoulis V., Gruber F., Hara E., Jansen-Dürr P., Jurk D., Khosla S., Kirkland J.L., Krizhanovsky V., Minamino T., Niedernhofer L.J., Passos J.F., Ring N.A.R., Redl H., Robbins P.D., Rodier F., Scharffetter-Kochanek K., Sedivy J.M., **Sikora E.**, Witwer K., von Zglinicki T., Yun M.H., Grillari J., Demaria M. (2024)
Guidelines for minimal information on cellular senescence experimentation in vivo.
Cell, 187 (16), 4150-4175.
doi: 10.1016/j.cell.2024.05.059
127. **Olichwier A., Sówka A., Balatskyi V.V., Gan A.M., Dziewulska A., Dobrzyń P.** (2024)
SCD1-related epigenetic modifications affect hormone-sensitive lipase (Lipe) gene expression in cardiomyocytes.
Biochimica et Biophysica Acta-Molecular Cell Research, 1871 (1), art. no. 119608, 1-13.
doi: 10.1016/j.bbamcr.2023.119608
128. **Olszewska A.M., Gaca M., Drożdżiel D.,** Widlarz A., **Herman A.M., Marchewka A.** (2024)
Understanding functional brain reorganization for naturalistic piano playing in novice pianists.
Journal of Neuroscience Research, 102 (2), art. no. e25312, 1-15.
doi: 10.1002/jnr.25312
129. **Orłowski P.,** Hobot J., Ruban A., **Szczypiński L., Bola M.** (2024)
The relation between naturalistic use of psychedelics and perception of emotional stimuli: An event-related potential study comparing non-users and experienced users of classic psychedelics.
Journal of Psychopharmacology, 38 (1), 68-79.
doi: 10.1177/02698811231216322
130. Osial M., Wilczewski S., **Godlewska U.**, Skórczewska K., Hilus J., Szulc J., Roszkiewicz A., Dąbrowska A., Goudarzi Z.M., Lewandowski K., **Wypych T.P.,** Nguyen P.T., **Sumara G.,** Giersig M. (2024)
Incorporation of nanostructural hydroxyapatite and curcumin extract from *Curcuma longa* L. rhizome into polylactide to obtain green composite.
Polymers, 16 (15), art. no. 2169, 1-20.
doi: 10.3390/polym16152169
131. Owczarzak M.J., Biela M., Paplicki M., Rapała M., Jakubaszko-Jabłońska J., Kozakiewicz M., Miśkiewicz P., Niewińska K., **Godzińska E.J.,** Godziński J. (2024)
The advancement of appendicitis in children in the pre-pandemic and the pandemic year.
Journal of Clinical Medicine, 13 (20), art. no. 6137, 1-12.
doi: 10.3390/jcm13206137
132. Perdijk O., Butler A., Macowan M., Chatzis R., **Bulanda E.,** Grant R.D., Harris N.L., **Wypych T.P.,** Marsland B.J. (2024)
Antibiotic-driven dysbiosis in early life disrupts indole-3-propionic acid production and exacerbates allergic airway inflammation in adulthood.
Immunity, 57 (8), 1939-1954.
doi: 10.1016/j.immuni.2024.06.010

133. **Perycz M.**, Dąbrowski M.J., Jardanowska-Kotuniak M., Roura A.J., Gielniewski B., Stępnia K., Damiński M., Ciechomska I.A., Kamińska B., Wojtaś B. (2024)
Comprehensive analysis of the REST transcription factor regulatory networks in IDH mutant and IDH wild-type glioma cell lines and tumors.
Acta Neuropathologica Communications, 12 (1), art. no. 72, 1-29.
doi: 10.1186/s40478-024-01779-y
134. **Pijet B., Kostrzevska-Księżyk A., Pijet-Kucicka M., Kaczmarek L.** (2024)
Matrix Metalloproteinase-9 contributes to epilepsy development after ischemic stroke in mice.
International Journal of Molecular Sciences, 25 (2), art. no. 896, 1-12.
doi: 10.3390/ijms25020896
135. **Pikuła S., Strzelecka-Kiliszek A.**, Buchet R., Mebarek S., Bessueille L., Granjon T., Magne D., **Weremiejczyk L., Seliga A.K., Bendorowicz-Pikuła J.** (2024)
Chapter 6 - The biochemistry of mineralizing extracellular vesicles. Part II: Annexins.
W: M. Bottini, A. Ramos (eds), *Mineralizing Vesicles: From Biochemical and Biophysical Properties to Their Roles in Physiology and Disease* (127-149).
London : Academic Press (Elsevier).
doi: 10.1016/B978-0-323-99158-2.00004-8
136. **Piven O.O.**, Pokrytiuk V., Kasianchuk N., Ostash B., Dekina S., Panchuk R., Boldyriev O., Bashynska V., Zaremba A., Faidiuk Y., Obolenskaya M.Y., Polishchuk A., Petrenko O. (2024)
The resilience of Ukrainian scientists.
Cell Systems, 15 (4), 298-304.
doi: 10.1016/j.cels.2024.03.006
137. **Podszywałow-Bartnicka P.**, Neugebauer K.M. (2024)
Multiple roles for AU-rich RNA binding proteins in the development of haematologic malignancies and their resistance to chemotherapy.
RNA Biology, 21 (1), 1-17.
doi: 10.1080/15476286.2024.2346688
138. **Prill M.**, Sardao V.A., Sobczak M., Nowis D., **Szymański J., Więckowski M.R.** (2024)
p66Shc protein-oxidative stress sensor or redox enzyme: its potential role in mitochondrial metabolism of human breast cancer.
Cancers, 16 (19), art. no. 3324, 1-26.
doi: 10.3390/cancers16193324
139. Przykaza Ł., Domin H., Śmiałowska M., Stanaszek L., **Boguszewski P.M.**, Koźniewska E. (2024)
Neuro- and vasoprotective potential of neuropeptide YY2 receptor agonist, NPY13-36, against transient focal cerebral ischemia in spontaneously hypertensive rats.
Neuroscience, 562, 10-23.
doi: 10.1016/j.neuroscience.2024.10.035
140. Pytlarz M., **Wojnicki K., Pilanc P., Kamińska B.**, Crimi A. (2024)
Deep learning glioma grading with the tumor microenvironment analysis protocol for comprehensive learning, discovering, and quantifying microenvironmental features.
Journal of Imaging Informatics in Medicine, 37 (4), 1711-1727.
doi: 10.1007/s10278-024-01008-x

141. **Raciborska I., Dźwiniel P., Kordecka K., Połuszny A., Waleszczyk W.J., Wróbel A.** (2024)
Optical imaging of the intrinsic signal as a tool to characterize orientation sensitivity in the primary visual cortex of the young mouse.
Acta Neurobiologiae Experimentalis, 84 (1), 1-25.
doi: 10.55782/ane-2024-2397
142. Radlicka-Borysewska A., Jabłońska J., Lenarczyk M., Szumiec Ł., Harda Z., Bagińska M., Barut J., Pera J., Kreiner G., **Wójcik D.K.**, Parkitna J.R. (2024)
Non-motor symptoms associated with progressive loss of dopaminergic neurons in a mouse model of Parkinson's disease.
Frontiers in Neuroscience, 18, art. no. 1375265, 1-16.
doi: 10.3389/fnins.2024.1375265
143. **Redeł A.**, Binkowska A.A., Obarska K., Marcowski P., Szymczak K., Lewczuk K., Solich K., Banaszak M., Woronowicz B., Nowicka M., Skorko M., Gola M., Bielecki M. (2024)
Evaluating the effectiveness of a mobile app-based self-guided psychological interventions to reduce relapse in substance use disorder: protocol for a randomized controlled trial.
Frontiers in Psychiatry, 15, art. no. 1335105, 1-10.
doi: 10.3389/fpsy.2024.1335105
144. Redouane-Salah A., Souad A., Kerkatou W., **Wojnicki K.**, Ramos A.M., Ortiz A., **Kamińska B.**, Menad A. (2024)
Renoprotective effect of *Limonium duriusculum* (de Girard) Kuntze via modulation of oxidative stress/UPR markers and inflammation during cyclosporine-induced nephrotoxicity in rats.
Iranian Journal of Basic Medical Sciences, 27 (8), 1023-1032.
doi: 10.22038/IJBMS.2024.77052.16661
145. Rogala J., **Choiński M.**, **Szymaszek A.** (2024)
EEG synchronization patterns during a Go/No-Go task in individuals with aphasia in subacute and chronic phases of stroke.
Scientific Reports, 14 (1), art. no. 23774, 1-11.
doi: 10.1038/s41598-024-75259-7
146. Rogala J., Dreszer J., Sińczuk M., Miciuk Ł., Piątkowska-Janko E., Bogorodzki P., Wolak T., **Wróbel A.**, Konarzewski M. (2024)
Local variation in brain temperature explains gender-specificity of working memory performance.
Frontiers in Human Neuroscience, 18, art. no. 1398034, 1-12.
doi: 10.3389/fnhum.2024.1398034
147. Rogala J., Milner R., **Wróbel A.** (2024)
Neurofeedback in Poland: past and present.
W: E. Sokhadze, T. Morosoli, J. Frederick, J. Evans (eds). *International Trends in Neurofeedback*, vol. 1 (84-104).
Hendersonville: The FNNR
148. Ruszczak A., **Poznański P.**, Leśniak A., Łazarczyk M., Skiba D., Nawrocka A., Gaweł K., Paszkiewicz J., Mickael M.E., Sacharczuk M. (2024)
Susceptibility to pentylenetetrazole-induced seizures in mice with distinct activity of the endogenous opioid system.
International Journal of Molecular Sciences, 25 (13), art. no. 6978, 1-17.
doi: 10.3390/ijms25136978

149. Ruzycka-Ayoush M., Prochorec-Sobieszek M., Cieszanowski A., Głogowski M., Szumera-Ciećkiewicz A., Podgórska J., **Targońska A.**, Sobczak K., **Mosieniak G.**, Grudziński I.P. (2024)
Extracellular vesicles as next-generation biomarkers in lung cancer patients: a case report on adenocarcinoma and squamous cell carcinoma.
Life (Basel), 14 (3), art. no. 408, 1-9.
doi: 10.3390/life14030408
150. Rydzanicz M., Kuźniewska B., Magnowska M., **Wójtowicz T.**, Stawikowska A., Hojka A., Borsuk E., **Meyza K.**, Gewartowska O., Gruchota J., Miłek J., Wardaszka P., Chojnicka I., Kondrakiewicz L., **Dymkowska D.**, **Puścian A.**, **Knapska E.**, Dziembowski A., Płoski R., Dziembowska M. (2024)
Mutation in the mitochondrial chaperone TRAP1 leads to autism with more severe symptoms in males.
EMBO Molecular Medicine, 16 (11), 2976-3004.
doi: 10.1038/s44321-024-00147-6
151. Sabinari I., Horakova O., Cajka T., Kleinova V., **Więckowski M.R.**, Rossmeisl M. (2024)
Influence of lipid class used for Omega-3 fatty acid supplementation on liver fat accumulation in MASLD.
Physiological Research, 73 (Suppl 1), S295-S320.
doi: 10.33549/physiolres.935396
152. Saleem A., Mumtaz P.T., Saleem S., Manzoor T., Taban Q., **Dar M.A.**, Bhat B., Ahmad S.M. (2024)
Comparative transcriptome analysis of *E. coli* & *Staphylococcus aureus* infected goat mammary epithelial cells reveals genes associated with infection.
International Immunopharmacology, 126, art. no. 111213, 1-9.
doi: 10.1016/j.intimp.2023.111213
153. Schoissengeier V., Maqboul L., Weber D., Grune T., Bürkle A., Moreno-Villaneuva M., Franceschi C., Capri M., Bernhard J., Toussaint O., Debacq-Chainiaux F., Weinberger B., Gonos E.S., **Sikora E.**, Dollé M.E.T., Jansen E., Slagboom P.E., Hervonnen A., Hurme M., Breusing N., Frank J., Bulmer A.C., Wagner K. (2024)
Association between bilirubin and biomarkers of metabolic health and oxidative stress in the MARK-AGE cohort.
iScience, 27, art. no. 110234, 1-15.
doi: 10.1016/j.isci.2024.110234
154. **Seliga A.K.**, **Zabłocki K.**, **Bandorowicz-Pikuła J.** (2024)
Palmitate stimulates expression of the von Willebrand factor and modulates Toll-like receptors level and activity in Human Umbilical Vein Endothelial Cells (HUVECs).
International Journal of Molecular Sciences, 25 (1), art. no. 254, 1-21.
doi: 10.3390/ijms25010254
155. Skliarenko Y., Kolomiiets V.V., **Balatskyi V.V.**, Galuza Y., Koryak O.S., Macewicz L.L., Ruban T.P., Firstov S.A., Ulianchych N.V., **Piven O.O.** (2024)
The impact of the physicochemical properties of calcium phosphate ceramics on biocompatibility and osteogenic differentiation of mesenchymal stem cells.
BMC Research Notes, 17 (1), art. no. 295, 1-7.
doi: 10.1186/s13104-024-06937-y

156. Skowrońska M., Kurkowska-Jastrzębska I., Cudna A., Antos A., Rydzewski M., **Janikiewicz J., Dobosz A.M., Wydrych A., Lebedzińska-Arciszewska M., Pakuła B., Jakubek P., Popielarz M., Dobrzyń A., Cwyl M., Więckowski M.R.** (2024)
Ocena stopnia niepełnosprawności polskiej populacji NBIA-MPAN na podstawie badania ankietowego.
Aktualności Neurologiczne, 24 (1), 15-19.
doi: 10.15557/AN.2024.0003
157. **Sławińska U., Hunt M.J., Wróbel A.** (2024)
[Obituary] Professor Stefan Kasicki (1947-2024) and his contribution to understanding the neural networks mediating locomotion.
Acta Neurobiologiae Experimentalis, 84 (3), I-V.
doi: 10.55782/ane-2024-2613
158. Smolińska A., Chodkowska M., **Kominek A., Janiec J., Piwocka K., Sulejczak D., Sarnowska A.** (2024)
Stemness properties of SSEA-4+ subpopulation isolated from heterogenous Wharton's jelly mesenchymal stem/stromal cells.
Frontiers in Cell and Developmental Biology, 12, art. no. 1227034, 1-19.
doi: 10.3389/fcell.2024.1227034
159. Šneiderienė G., **Czekalska M.A.**, Xu C.K., Jayaram A.K., Krainer G., Arter W.E., Peter Q.A.E., Castellana-Cruz M., Saar K.L., Levin A., Mueller T., Fiedler S., Devenish S.R.A., Fiegler H., Kumita J.R., Knowles T.P.J. (2024)
 α -Synuclein oligomers displace monomeric α -Synuclein from lipid membranes.
ACS Nano, 18 (27), 17469-17482.
doi: 10.1021/acsnano.3c10889
160. Sołtysiak M., Paplińska-Goryca M., Misiukiewicz-Stępień P., Wójtowicz P., Dutkiewicz M., Zegrocka-Stendel O., Sikorska M., **Dymkowska D.**, Turos-Korgul L., Krenke R., Koziak K. (2024)
 β -escin activates ALDH and prevents cigarette smoke-induced cell death.
Biomedicine & Pharmacotherapy, 170, art. no. 115924, 1-9.
doi: 10.1016/j.biopha.2023.115924
161. **Stec N., Kłosin A.** (2024)
Transcriptional bodies manage tight resources.
Nature Cell Biology, 26 (4), 512-513.
doi: 10.1038/s41556-024-01395-x
162. Strus P., Sadowski K., Kostro J., **Szczepankiewicz A.A., Nieznańska H.**, Niedzielska M., Zlobin A., Ra'idah P.N., Molęda Z., Szawkało J., Czarnocki Z., Wójcik C., Szeleszczuk Ł., Młynarczuk-Biały I. (2024)
Cellular distribution and ultrastructural changes in HaCaT cells, induced by podophyllotoxin and its novel fluorescent derivative, supported by the molecular docking studies.
International Journal of Molecular Sciences, 25 (11), art. no. 5948, 1-20.
doi: 10.3390/ijms25115948
163. Suliński T., **Nowak N., Szymański J.**, Pniewski J. (2024)
Analysis of deposition and diffusion of cholesterol in silicone hydrogel contact lenses using confocal microscopy.
Vision, 8 (3), art. no. 55, 1-9.
doi: 10.3390/vision8030055

164. **Swatler L., Targońska A., Turos-Korgul L., Mosieniak G., Piwocka K.** (2024)
Protocol for isolation of tumor-derived extracellular vesicles and functional studies on human T cell subsets.
Star Protocols, 5 (2), art. no. 103011, 1-26.
doi: 10.1016/j.xpro.2024.103011
165. **Szczepankiewicz A.A., Parobczak K., Zaręba-Kozioł M., Ruszczycki B., Bijata M., Trzaskoma P., Hajnowski G., Holm-Kaczmarek D., Włodarczyk J., Sas-Nowosielska H., Wilczyński G.M., Rędowicz M.J., Magalska A.** (2024)
Neuronal activation affects the organization and protein composition of the nuclear speckles.
Biochimica et Biophysica Acta-Molecular Cell Research, 1871 (8), art. no. 119829, 1-20.
doi: 10.1016/j.bbamcr.2024.119829
166. **Szczuka A., Sochacka-Marlowe A., Korczyńska J., Mazurkiewicz P.J., Symonowicz B., Kukina O., Godzińska E.J.** (2024)
Do they know what they are doing? Cognitive aspects of rescue behaviour directed by workers of the red wood ant *Formica polyctena* to nestmate victims entrapped in artificial snares.
Life (Basel), 14 (4), art. no. 515, 1-38.
doi: 10.3390/life14040515
167. **Szczypkowski P., Pawłowska M., Lapkiewicz R.** (2024)
3D super-resolution optical fluctuation imaging with temporal focusing two-photon excitation.
Biomedical Optics Express, 15 (7), 4381-4389.
doi: 10.1364/BOE.523430
168. **Szewczyk A.** (2024)
Understanding mitochondrial potassium channels: 33 years after discovery.
Acta Biochimica Polonica, 71, art. no. 13126, 1-7.
doi: 10.3389/abp.2024.13126
169. **Szewczyk Ł.M., Lipiec M.A., Liszewska E., Meyza K., Urban-Ciećko J., Kondrakiewicz L., Goncerzewicz A., Rafalko K., Krawczyk T.G., Bogaj K., Davidovich-Vainchtein I., Nakao-Inoue H., Puścian A., Knapska E., Sanders S.J., Nowakowski T.J., Molofsky A.V., Wiśniewska M.B.** (2024)
Astrocytic β -catenin signaling via TCF7L2 regulates synapse development and social behavior.
Molecular Psychiatry, 29 (1), 57-73.
doi: 10.1038/s41380-023-02281-y
170. **Szydłowska K., Bot A., Nizińska K., Olszewski M., Łukasiuk K.** (2024)
Circulating microRNAs from plasma as preclinical biomarkers of epileptogenesis and epilepsy.
Scientific Reports, 14 (1), art. no. 708, 1-13.
doi: 10.1038/s41598-024-51357-4
171. **Średniawa W., Borzymowska Z., Kondrakiewicz K., Jurgielewicz P., Mindur B., Hottowy P., Wójcik D.K., Kublik E.** (2024)
Local contribution to the somatosensory evoked potentials in rat's thalamus.
PLoS One, 19 (4), art. no. e0301713, 1-23.
doi: 10.1371/journal.pone.0301713

172. Taft M.H., **Rędownicz M.J.** (2024)
Editorial: Unconventional myosins in motile and contractile functions: fifty years on the stage.
Frontiers in Physiology, 15, art. no. 1439746, 1-3.
doi: 10.3389/fphys.2024.1439746

173. Taracha-Wiśniewska A., Parks E.G.C., **Miller M.**, Lipińska-Zubrycka L., Dworkin S., Wilanowski T. (2024)
Vitamin D receptor regulates the expression of the Grainyhead-Like 1 gene.
International Journal of Molecular Sciences, 25 (14), art. no. 7913, 1-16.
doi: 10.3390/ijms25147913

174. Tasior M., Vakuliuk O., **Wrzosek A.**, Vullev V.I., **Szewczyk A.**, Jacquemin D., Gryko D.T. (2024)
Quadrupolar, highly polarized dyes: emission dependence on viscosity and selective mitochondria staining.
ACS Organic & Inorganic Au, 4 (2), 248-257.
doi: 10.1021/acsorginorgau.3c00035

175. Tempes A., Bogusz K., Brzozowska A., Wesławski J., Macias M., Tkaczyk O., Orzoł K., Lew A., Całka-Kresa M., **Bernaś T.**, **Szczepankiewicz A.A.**, Młostek M., Kumari S., Liszewska E., Machnicka K., Bakun M., Rubel T., Malik A.R., Jaworski J. (2024)
Autophagy initiation triggers p150Glued-AP-2 β interaction on the lysosomes and facilitates their transport.
Cellular and Molecular Life Sciences, 81 (1), art. no. 218, 1-25.
doi: 10.1007/s00018-024-05256-6

176. Teymornejad S., **Majka P.**, Worthy K., Atapour N., Rosa M.G.P. (2024)
Bilateral connections from the amygdala to extrastriate visual cortex in the marmoset monkey.
Cerebral Cortex, 34 (9), art. no. bhae348, 1-11.
doi: 10.1093/cercor/bhae348

177. Tiwari V., Prajapati B., Asare Y., Damkou A., Ji H., Liu L., Naser N., Gouna G., **Leszczyńska K.B.**, **Mieczkowski J.**, Dichgans M., Wang Q., Kawaguchi R., Shi Z., Swarup V., Geschwind D.H., Prinz M., Gokce O., Simons M. (2024)
Innate immune training restores pro-reparative myeloid functions to promote remyelination in the aged central nervous system.
Immunity, 57 (9), 2173-2190.
doi: 10.1016/j.immuni.2024.07.001

178. Tobiasz P., **Borys F.**, Kucharska M., Poterała M., Krawczyk H. (2024)
Synthesis and study of building blocks with Dibenzo[b,f]oxepine: potential microtubule inhibitors.
International Journal of Molecular Sciences, 25 (11), art. no. 6155, 1-12.
doi: 10.3390/ijms25116155

179. **Traczyk G.**, **Hromada-Judycka A.**, **Świątkowska A.**, **Wiśniewska J.**, **Ciesielska A.**, **Kwiatkowska K.** (2024)
Diacylglycerol kinase- ϵ is S-palmitoylated on cysteine in the cytoplasmic end of its N-terminal transmembrane fragment.
Journal of Lipid Research, 65 (1), art. no. 100480, 1-20.
doi: 10.1016/j.jlr.2023.100480

180. Trentini M., D'Amora U., Ronca A., Lovatti L., Calvo-Guirado J.L., Licastro D., Monego S.D., Delogu L.G., **Więckowski M.R.**, Barak S., Dolkart O., Zavan B. (2024)
Bone regeneration revolution: pulsed electromagnetic field modulates macrophage-derived exosomes to attenuate osteoclastogenesis.
International Journal of Nanomedicine, 19, 8695-8707.
doi: 10.2147/IJN.S470901

181. Trzaskoma P., Jung S., **Pekowska A.**, Bohrer C.H., Wang X., Naz F., Dell'Orso S., Dubois W.D., Olivera A., Vartak S.V., Zhao Y., Nayak S., Overmiller A., Morasso M.I., Sartorelli V., Larson D.R., Chow C.C., Casellas R., O'Shea J. (2024)
3D chromatin architecture, BRD4, and Mediator have distinct roles in regulating genome-wide transcriptional bursting and gene network.
Science Advances, 10 (32), art. no. eadl4893, 1-17.
doi: 10.1126/sciadv.adl4893

182. Valeanu A., Margina D., Weber D., Stuetz W., Moreno-Villanueva M., Dollé M.E.T., Jansen E., Gonos E.S., Bernhardt J., Grubeck-Loebenstien B., Weinberger B., Fiegl S., **Sikora E.**, **Mosieniak G.**, Toussaint O., Debacq-Chainiaux F., Capri M., Garagnani P., Pirazzini C., Bacalini M.G., Hervonen A., Slagboom P.E., Talbot D., Breusing N., Frank J., Bürkle A., Franceschi C., Grune T., Gradinaru D. (2024)
Development and validation of cardiometabolic risk predictive models based on LDL oxidation and candidate geromarkers from the MARK-AGE data.
Mechanisms of Ageing and Development, 222, art. no. 111987, 1-15.
doi: 10.1016/j.mad.2024.111987

183. van Vliet E.A., Scheper M., Mills J.D., Puhakka N., **Szydlowska K.**, Ferracin M., Lovisari F., Soukupova M., Zucchini S., Srivastava P.K., Johnson M.R., **Łukasiuk K.**, Gorter J.A., Aronica E., Pitkänen A., Simonato M. (2024)
Circulating microRNAs and isomiRs as biomarkers for the initial insult and epileptogenesis in four experimental epilepsy models: The EPITARGET study.
Epilepsia, 65 (11), 3406-3420.
doi: 10.1111/epi.18134

184. Vlasceanu M., Doell K.C., Bak-Coleman J.B., Todorova B., Berkebile-Weinberg M.M., Grayson S.J., Patel Y., Goldwert D., Pei Y., Chakroff A., Pronizius E., van den Broek K.L., Vlasceanu D., Constantino S., Morais M.J., Schumann P., Rathje S., Fang K., Aglioti S.Maria, Alfano M., Alvarado-Yepe A.J., Andersen A., Anseel F., Apps M.A.J., Asadli C., Awuor F.Jane, Azevedo F., Basaglia P., Bélanger J.J., Berger S., Bertin P., Białek M., Białobrzaska O., Blaya-Burgo M., Bleize D.N.M., Bø S., Boecker L., Boggio P.S., Borau S., Bos B., Bouguettaya A., Brauer M., Brick C., Brik T., Briker R., Brosch T., Buchel O., Buonauro D., Butalia R., Carvacho H., Chamberlain S.A.E., Chan H., Chow D., Chung D., Cian L., Cohen-Eick N., Contreras-Huerta L.S., Contu D., Cristea V., Cutler J., D'Ottone S., De Keersmaecker J., Delcourt S., Delouvé S., Diel K., Douglas B.D., Drupp M.A., Dubey S., Ekmanis J., Elbaek C.T., Elsherif M., Engelhard I.M., Escher Y.A., Etienne T.W., Farage L., Farias A.R., Feuerriegel S., Findor A., Freira L., Friese M., Gains N.P., Gallyamova A., Geiger S.J., Genschow O., Gjoneska B., Gkinopoulos T., Goldberg B., Goldenberg A., Gradidge S., Grassini S., Gray K., Grelle S., Griffin S.M., Grigoryan L., Grigoryan A., Grigoryev D., Gruber J., Guilaran J., Hadar B., Hahnel U.J.J., Halperin E., Harvey A.J., Haugstad C.A.P., **Herman A.M.**, [oraz 153 pozostałych]. (2024)
Addressing climate change with behavioral science: A global intervention tournament in 63 countries.
Science Advances, 10 (6), art. no. eadj5778, 1-19.
doi: 10.1126/sciadv.adj5778

185. Walentynowicz K.A., Stead L.F., **Ellert-Miklaszewska A.**, Karakoula K. (2024)
Editorial: Glioma: from genetic to cellular heterogeneity.
Frontiers in Cell and Developmental Biology, 12, art. no. 1403595, 1-2.
doi: 10.3389/fcell.2024.1403595

186. Wang D., Kaniowski D., **Jacek K.**, Su Y., Yu C., Hall J., Li H., Feng M., Hui S., **Kamińska B.**, DeFranciscis V., Esposito C.L., DiRuscio A., Zhang B., Marcucci G., Kuo Y., Kortylewski M. (2024)
Bi-functional CpG-STAT3 decoy oligonucleotide triggers multilineage differentiation of acute myeloid leukemia in mice.
Molecular Therapy Nucleic Acids, 35 (3), art. no. 102268, 1-14.
doi: 10.1016/j.omtn.2024.102268

187. Wang J., Sufar E.K., Bernhoft A., Seal C.J., Rempelos L., Hasanaliyeva G., Zhao B., Iversen P.O., **Barański M.**, Volakakis N., Leifert C. (2024)
Mycotoxin contamination in organic and conventional cereal grain and products: A systematic literature review and meta-analysis.
Comprehensive Reviews in Food Science and Food Safety, 23 (3), art. no. e13363, 1-43.
doi: 10.1111/1541-4337.13363

188. Welsh J.A., Goberdhan D.C.I., O'Driscoll L., Buzas E.I., Blenkiron C., Bussolati B., Cai H., Di Vizio D., Driedonks T.A.P., Erdbrügger U., Falcon-Perez J.M., Fu Q., Hill A.F., Lenassi M., Lim S.K., Mahoney M.G., Mohanty S., Möller A., Nieuwland R., Ochiya T., Sahoo S., Torrecilhas A.C., Zheng L., Zijlstra A., Abuelreich S., Bagabas R., Bergese P., Bridges E.M., Brucalè M., Burger D., Carney R.P., Cocucci E., Crescitelli R., Hanser E., Harris A.L., Haughey N.J., Hendrix A., Ivanov A.R., Jovanovic-Talisman T., Kruh-Garcia N.A., Ku'ulei-Lyn Faustino V., Kyburz D., Lässer C., Lennon K.M., Lötvall J., Maddox A.L., Martens-Uzunova E.S., Mizenko R.R., Newman L.A., Ridolfi A., Rohde E., Rojalin T., Rowland A., Saftics A., Sandau U.S., Saugstad J.A., Shekari F., Swift S., Ter-Ovanesyan D., Tosar J.P., Useckaite Z., Valle F., Varga Z., van der Pol E., van Herwijnen M.J.C., Wauben M.H.M., Wehman A.M., Williams S., Zendrini A., Zimmerman A.J., MISEV Consortium m. in. **Swatler J.**, Théry C., Witwer K. (2024)
Minimal information for studies of extracellular vesicles (MISEV2023): From basic to advanced approaches.
Journal of Extracellular Vesicles, 13 (2), art. no. e12404, 1-84.
doi: 10.1002/jev2.12404

189. Wertheim-Tysarowska K., Osipowicz K., Woźniak K., Sawicka J., Mika A., Kutkowska-Kaźmierczak A., Niepokój K., Sobczyńska-Tomaszewska A., Wawrzycki B., Pietrzak A., Śmigiel R., **Wojtaś B.**, **Gielniewski B.**, Szabelska-Beręsewicz A., Zypych-Walczyk J., Rygiel A.M., Domaszewicz A., Braun-Walicka N., Grabarczyk A., Rzońca-Niewczas S., Ruszkowska L., Dawidziuk M., Domański D., Gambin T., Jackiewicz M., Duk K., Dorożko B., Szczygielski O., Krześniak N., Noszczyk B.H., Obersztyn E., Wierzba J., Barczyk A., Castaneda J., Eckersdorf-Mastalerz A., Jakubiuk-Tomaszuk A., Własienko P., Jaszczyk I., Jezela-Stanek A., Kłapecki J., van Geel M., Kowalewski C., Bal J., Gostyński A. (2024)
Molecular analysis of inherited disorders of cornification in Polish patients show novel variants and functional data and provokes questions on the significance of secondary findings.
Orphanet Journal of Rare Diseases, 19 (1), art. no. 413, 1-14.
doi: 10.1186/s13023-024-03395-4

190. Wiśniowska J., Łojek E., Chabuda A., Kruszyński M., Kupryjaniuk A., **Kulesza M.**, Olejnik A., Orzechowska P., Wolak H. (2024)
The cognitive and cognitive-motor training contribution to the improvement of different aspects of executive functions in healthy adults aged 65 years and above - A randomized controlled trial.
Applied Neuropsychology-Adult, 31 (5), 1032-1040.
doi: 10.1080/23279095.2022.2106864
191. **Wit M., Belykh A., Sumara G.** (2024)
Protein kinase D (PKD) on the crossroad of lipid absorption, synthesis and utilization.
Biochimica et Biophysica Acta-Molecular Cell Research, 1871 (2), art. no. 119653, 1-10.
doi: 10.1016/j.bbamcr.2023.119653
192. **Włodarczyk J.**, Bhattacharyya R., Dore K., Ho G.P.H., Martin D.D.O., Mejias R., Hochrainer K. (2024)
Altered protein palmitoylation as disease mechanism in neurodegenerative disorders.
Journal of Neuroscience, 44 (40), art. no. e1225242024, 1-14.
doi: 10.1523/JNEUROSCI.1225-24.2024
193. **Włoga D., Joachimiak E., Osinka A., Ahmadi S., Majhi S.** (2024)
Motile cilia in female and male reproductive tracts and fertility.
Cells, 13 (23), art. no. 1974, 1-31.
doi: 10.3390/cells13231974
194. **Wojciechowski J., Jurewicz K., Dzianok P., Antonova I., Paluch K., Wolak T., Kublik E.** (2024)
Common and distinct BOLD correlates of Simon and flanker conflicts which can(not) be reduced to time-on-task effects.
Human Brain Mapping, 45 (1), art. no. e26549, 1-16.
doi: 10.1002/hbm.26549
195. **Wolska M., Wypych T.P., Rodriguez-Viso P.** (2024)
The influence of premature birth on the development of pulmonary diseases: focus on the microbiome.
Metabolites, 14 (7), art. no. 382, 1-14.
doi: 10.3390/metabo14070382
196. **Wołosiewicz M., Balatskyi V.V., Duda M.K., Filip A., Ntambi J.M., Navrulin V.O., Dobrzyń P.** (2024)
SCD4 deficiency decreases cardiac steatosis and prevents cardiac remodeling in mice fed a high-fat diet.
Journal of Lipid Research, 65 (9), art. no. 100612, 1-17.
doi: 10.1016/j.jlcr.2024.100612
197. **Wójcik M., Beck J., Chyl K., Dynak A., Dziegiel-Fivet G., Łuniewska M., Grabowska A.I., Jednoróg K., Dębska A.** (2024)
Do implicit learning deficit and dyslexia go together? An fMRI and behavioral study.
Language Learning, 74 (4), 985-1025.
doi: 10.1111/lang.12652
198. **Wróbel J., Podolecka W., Hunt M.J.** (2024)
Beyond anesthesia: uses and actions of ketamine.
Medical Science Pulse, 18 (1), 57-66.
doi: 10.5604/01.3001.0054.4952

199. **Wróbel J., Średniawa W., Bramorska A., Dovgialo M., Wójcik D.K., Hunt M.J.** (2024)
NMDA receptor antagonist high-frequency oscillations are transmitted via bottom-up feedforward processing.
Scientific Reports, 14 (1), art. no. 21858, 1-11.
doi: 10.1038/s41598-024-71749-w
200. Zadrożny M., Drapich P., Gąsiorowska-Bień A., Niewiadomski W., Harrington C.R., Wischik C.M., Riedel G., **Niewiadomska G.** (2024)
Neuroprotection of cholinergic neurons with a Tau aggregation inhibitor and rivastigmine in an Alzheimer's-like tauopathy mouse model.
Cells, 13 (7), art. no. 642, 1-27.
doi: 10.3390/cells13070642
201. **Zaremba D.**, Michałowski J.M., Klöckner C.A., **Marchewka A., Wierzba M.** (2024)
Development and validation of the Emotional Climate Change Stories (ECCS) stimuli set.
Behavior Research Methods, 56 (4), 3330-3345.
doi: 10.3758/s13428-024-02408-1
202. Zhuvaka K.S., Piven O.O., Macewicz L.L., Ruban T.P., Volynets G.P., Yarmoluk S.M., **Dobrzyń P., Lukash L.L.** (2024)
Novel MGMT inhibitors increase the sensitivity of glioma MGMT-positive cells to treatment with alkylating agents *in vitro*.
Biopolymers and Cell, 40 (1), 47-57.
doi: 10.7124/bc.000AAD
203. **Żochowska A., Nowicka A.** (2024)
Subjectively salient faces differ from emotional faces: ERP evidence.
Scientific Reports, 14 (1), art. no. 3634, 1-15.
doi: 10.1038/s41598-024-54215-5
204. Żurawska G., Jończy A., Niklewicz M., Sas Z., Rumieńczyk I., Kulecka M., **Piwocka K.**, Rygiel T.P., Mikula M., Mleczko-Sanecka K. (2024)
Iron-triggered signaling via ETS1 and the p38/JNK MAPK pathway regulates Bmp6 expression.
American Journal of Hematology, 99 (4), 543-554.
doi: 10.1002/ajh.27223
-

Indeks

A

Ahmadi S.	Ahmadi Salman	193
Antonova I.	Antonova Ingrida	194

B

Balatskyi V.V.	Balatskyi Volodymyr V.	127, 155, 196
Balcerek E.	Balcerek Edyta	6
Banaszkiewicz A.	Banaszkiewicz Anna	7, 75
Bandorowicz-Pikuła J.	Bandorowicz-Pikuła Joanna	135, 154
Banqueri-Lopez M.	Banqueri-Lopez Maria	108
Barańska J.	Barańska Jolanta	8, 43
Barański M.	Barański Marcin	27, 187
Bartkowska K.	Bartkowska Katarzyna	9, 89
Bauchinger U.	Bauchinger Ulf	112
Bączyńska E.	Bączyńska Ewa	10
Beck J.	Beck Joanna	11, 197
Bednarek S.	Bednarek Sylwia	4
Bejtka M.	Bejtka Marta	28
Belykh A.E.	Belykh Andrei E.	12, 191
Ben Amor I.	Ben Amor Ichrak	115
Bernaś T.	Bernaś Tytus	175
Biazik J.M.	Biazik Joanna M.	82
Bieniek M.	Bieniek Magdalena	68
Bijata K.	Bijata Krystian	10
Bijata M.	Bijata Monika	10, 14, 165
Bilal N.	Bilal Namra	54
Bogaj K.	Bogaj Karolina	169
Boguszewski P.M.	Boguszewski Paweł M.	139
Bola M.	Bola Michał	129
Borys F..	Borys Filip	178
Borzymowska Z.	Borzymowska Zuzanna	171
Bot A.	Bot Anna	170
Bramorska A.	Bramorska Aleksandra	199
Brągoszewski P.	Brągoszewski Piotr	23, 81, 82
Brosnan A.	Brosnan Adam	18
Brzozowska J.	Brzozowska Julia	117
Bulanda E.	Bulanda Edyta	132
Burnat K.	Burnat Kalina	79, 117, 122, 123

C

Charzyńska A.	Charzyńska Agata	46
Chintaluri C.	Chintaluri Chaitanya	28
Choiński M.	Choiński Mateusz	145
Chwin N.	Chwin Natalia	29
Chyl K.M.	Chyl Katarzyna M.	11, 36, 197
Ciechomska I.A.	Ciechomska Iwona Anna	109, 133
Ciesielska A.	Ciesielska Anna	115, 179
Cybulska-Kłosowicz A.	Cybulska-Kłosowicz Anita	46
Cyranowski S.	Cyranowski Salvador	67
Czajkowski R.	Czajkowski Rafał	6
Czekalska M.A.	Czekalska Magdalena A.	159
Czerwiński M.	Czerwiński Michał	28

D

Dar M.A.	Dar Mashooq Ahmad	31, 65, 152
De Franceschi M.	De Franceschi Marta	117
Dębska A.	Dębska Agnieszka	11, 30, 36, 197
Djavadian R.	Djavadian Ruzanna	9, 89
Dobosz A.M.	Dobosz Aneta M.	84, 156
Dobrzyń A.	Dobrzyń Agnieszka	25, 59, 84, 156
Dobrzyń P.	Dobrzyń Paweł	127, 196, 202
Doradzińska Ł.	Doradzińska Łucja	39
Dovgialo M.	Dovgialo Marian	199
Drożdziel D.	Drożdziel Dawid	128
Dudkowska M.	Dudkowska Magdalena	87
Duszyński J.	Duszyński Jerzy	93
Dymkowska D.	Dymkowska Dorota	150, 160
Dzianok P.	Dzianok Patrycja	41, 194
Dziewulska A.	Dziewulska Anna	25, 127
Dzięgiel-Fivet G.K.	Dzięgiel-Fivet Gabriela K.	36, 42, 75, 197
Dzik J.M.	Dzik Jakub Mateusz	28
Dzwiniel P.	Dzwiniel Piotr	141
Dzwonek J.	Dzwonek Joanna	10
Dźwigońska M.	Dźwigońska Monika	98

E

Ejsmont-Karabin J.	Ejsmont-Karabin Jolanta	44
Ellert-Miklaszewska A.	Ellert-Miklaszewska Aleksandra	185

F

Figiel I.	Figiel Izabela	10
Filip A.	Filip Anna	196
Filipek A.	Filipek Anna	100
Freitas-Huhtamäki A.	Freitas-Huhtamäki Amanda	98

G

Gaca M.	Gaca Maciej	128
Gan A.M.	Gan Ana Maria	127
Gawryluk A.	Gawryluk Aleksandra	46
Gbadamosi I.	Gbadamosi Ismail	3, 47
Gielniewski B.	Gielniewski Bartłomiej	98, 103, 104, 133, 189
Glica A.	Glica Agnieszka	40, 50, <u>102</u>
Głuchowska A.	Głuchowska Agata	77, 87
Godlewska U.	Godlewska Urszula	<u>130</u>
Godzińska E.J.	Godzińska Ewa Joanna	131, 166
Gonczewicz A.	Gonczewicz Anna	169
Gorlewicz A.	Gorlewicz Adam	52
Gryzik M.	Gryzik Marek	121

H

Hajnowski G.	Hajnowski Grzegorz	165
Hawro I.	Hawro Izabela	12, 73
Herman A.M.	Herman Aleksandra M.	37, 55, 117, 128, 184
Hidayat T.	Hidayat Taufik	97
Holm-Kaczmarek D.	Holm-Kaczmarek Dagmara	165
Hromada-Judycka A.	Hromada-Judycka Aneta	115, 179
Hunt M.J.	Hunt Mark J.	157, 198, 199

J

Jacek K.	Jacek Karol	109, 186
Jakubek P.	Jakubek Patrycja	2, 60, 61, <u>62</u> , 96, 156
Jakubek-Olszewska P.	<i>patrz</i> Jakubek P.	↑
Jakuszyk P.	Jakuszyk Paweł	63
Janiec J.	Janiec Jakub	158
Janikiewicz J.	Janikiewicz Justyna	156
Janiszewska D.	Janiszewska Dorota	87
Jasińska J.	Jasińska Joanna	17
Jawaid A.	Jawaid Ali	56, 64, 97
Jayaprakash C.	Jayaprakash Chinchu	98
Jednoróg K.M.	Jednoróg Katarzyna M.	11, 36, 42, 50, 75, 197
Jędrzejewska-Szmek J.	Jędrzejewska-Szmek Joanna	28
Joachimiak E.	Joachimiak Ewa	193
Jurewicz K.	Jurewicz Katarzyna	<u>194</u>
Juryńczyk M.	Juryńczyk Maciej	<u>24</u> , 63

K

Kaczmarek L.	Kaczmarek Leszek	66, 134
Kaikini A.	Kaikini Aakruti	60
Kalenik B.	Kalenik Barbara	101
Kalita K.	Kalita Katarzyna	124
Kamińska B.	Kamińska Bożena	1, 68, 98, 108, 109, 133, 140, 144, 186
Kamińska P.	Kamińska Paulina	<u>67</u> , <u>68</u> , <u>69</u>
Kamiński J.	Kamiński Jan	32, <u>33</u> , <u>94</u>
Kanigowski D.	Kanigowski Dominik	70
Karatsai O.	Karatsai Olena	124
Kassouf T.	Kassouf Toufic	73
Kaza B.	Kaza Beata	98
Kiryk A.	Kiryk Anna	29, 108
Kłosin A.	Kłosin Adam	161
Knapska E.	Knapska Ewelina	18, 52, 150, 169
Kocyk M.	Kocyk Marta	109
Koguc-Sobolewska P.	Koguc-Sobolewska Paulina	9
Kolczyńska-Matysiak K.	Kolczyńska-Matysiak Katarzyna	12, 73
Kominek A.	Kominek Agata	158
Kondrakiewicz K.	Kondrakiewicz Kacper	169, 171
Koprowski P.	Koprowski Piotr	17, 80, 83
Korczyńska J.	Korczyńska Julita	166
Kordecka K.	Kordecka Katarzyna	<u>141</u>
Kossowski B.	Kossowski Bartosz	50, 63, 79, 114
Kossut M.	Kossut Małgorzata	46
Kostecki M.	Kostecki Mateusz	72
Kostrzewska-Księżyk A.	Kostrzewska-Księżyk Agnieszka	134
Kozak A.	Kozak Anna	<u>79</u> , 122, 123
Krajewska M.	Krajewska Milena	<u>80</u>
Krakowczyk M.	Krakowczyk Magda	<u>81</u> , 82
Kravenska Y.	Kravenska Yevheniia	83
Krogulec E.	Krogulec Ewelina	57, 58, 59, 74, 84
Król S.K.	Król Sylwia K.	109
Krystecka K.	Krystecka Klaudia	85
Krzystyniak A.	Krzystyniak Adam	10, 87
Kublik E.	Kublik Ewa	41, 171, 194
Kukina O.	Kukina Olga	<u>166</u>
Kulawiak B.	Kulawiak Bogusz	17, 111
Kulesza A.	Kulesza Agnieszka	4
Kulesza M.	Kulesza Maria	40, 90, 190
Kwiatkowska K.	Kwiatkowska Katarzyna	92, 115, 179

L

Lebiedzińska-Arciszewska M.	Lebiedzińska-Arciszewska Magdalena	60, 96, 113, 156
Lehka L.	Lehka Liliia	124
Lenkiewicz A.M.	Lenkiewicz Anna M.	82, 108
Lepiarz-Raba I.	Lepiarz-Raba Izabela	15, 97
Leszczyńska K.B.	Leszczyńska Katarzyna B.	98, 177
Leśniak W.	Leśniak Wiesława	99, 100
Lewandowska J.	Lewandowska Joanna	101
Liguz-Lęcznar M.	Liguz-Lęcznar Monika	46
Lipiec M.A.	Lipiec Marcin Andrzej	<u>169</u>
Loza-Valdes A.	Loza-Valdes Angel	12

Ł

Łuczak-Sobotkowska Z.M.	Łuczak-Sobotkowska Zuzanna M.	108
Łukasiuk K.	Łukasiuk Katarzyna	170, 183
Łuniewska M.	Łuniewska Magdalena	<u>11</u>

M

Magalska A.	Magalska Adriana	165
Magnowska M.	Magnowska Marta	10
Magnuski M.	Magnuski Mikołaj	85
Majchrowicz L.	Majchrowicz Lena	84
Majhi S.	Majhi Sumita	193
Majka P.	Majka Piotr	4, 176
Maleszewska M.	Maleszewska Marta	<u>109</u>
Malik A.R.	Malik Anna R.	<u>68</u>
Malinowska U.	Malinowska Urszula	<u>110</u>
Malińska D.	Malińska Dominika	82
Marchewka A.	Marchewka Artur	7, 55, 75, 90, 114, 117, 122, 128, 201
Masternak J.	Masternak Julia	10
Matveichuk O.V.	Matveichuk Orest V.	115
Mazurkiewicz P.J.	Mazurkiewicz Paweł J.	166
Meyza K.	Meyza Ksenia	150, 169
Mieczkowski J.	Mieczkowski Jakub	<u>98, 109, 177</u>
Miller M.	Miller Michał	173
Mosieniak G.	Mosieniak Grażyna	87, 149, 164, 182
Możajew M.	Możajew Mariusz	80
Mueller S.C.	Mueller Sven C.	<u>117</u>

N

Nagaraj S.	Nagaraj Siranjeevi	<u>119</u>
Navrulin V.O.	Navrulin Victor O.	196
Niewiadomska G.	Niewiadomska Grażyna	200
Nieznańska H.	Nieznańska Hanna	82, 83, 162
Nieznański K.	Nieznański Krzysztof	83
Ninghetto M.	Ninghetto Marco	117, 122, 123
Nizińska K.	Nizińska Karolina	170
Nowak J.	Nowak Jolanta	124
Nowak N.	Nowak Natalia	115, 125, 163
Nowicka A.	Nowicka Anna	203
Nowicka M.M.	Nowicka Maria M.	107

O

Ochocka N.	Ochocka Natalia	1, 108
Olichwier A.	Olichwier Adam	127
Olszewska A.M.	Olszewska Alicja M.	128
Olszewski M.	Olszewski Maciej	170
Orłowski P.	Orłowski Paweł	129
Osinka A.	Osinka Anna	193

P

Pakuła B.	Pakuła Barbara	61, 96, 156
Paluch K.	Paluch Katarzyna	194
Parobczak K.	Parobczak Kamil	165
Pawłowska M.	Pawłowska Monika	167
Perycz M.	Perycz Małgorzata	133
Petrovskaya A.	Petrovskaya Aleksandra	118
Pękowska A.	Pękowska Aleksandra	105, 120, 181
Pęziński M.	Pęziński Marcin	35
Pijet B.	Pijet Barbara	134
Pijet-Kucicka M.	Pijet-Kucicka Maja	134
Pikuła S.	Pikuła Sławomir	19, 20, 21, 22, 116, 135
Pilanc P.	Pilanc Paulina	67, 140
Piven O.O.	Piven Oksana O.	136, 155
Pochwat B.	Pochwat Bartłomiej	10
Podolecka W.	Podolecka Wiktoria	198
Podszywałow-Bartnicka P.	Podszywałow-Bartnicka Paulina	137
Pomorski P.	Pomorski Paweł	86
Posłuszny A.	Posłuszny Anna	141
Potes Y.	Potes Yaiza	60, 96
Poznański P.	Poznański Piotr	148
Prill M.	Prill Monika	138
Protokowicz K.	Protokowicz Karolina	66
Prószyński T.J.	Prószyński Tomasz J.	35
Puścian A.	Puścian Alicja	150, 169
Pytlak K.	Pytlak Karolina	111
Pytyś A.	Pytyś Agata	10, 87

R

Raciborska I.	Raciborska Ida	141
Radwańska K.	Radwańska Katarzyna	10
Redeł A.	Redeł Anna	16, 143
Rędownicz M.J.	Rędownicz Maria Jolanta	124, 165, 172
Rękawek K.	Rękawek Katarzyna	90
Rodriguez-Viso P.	Rodriguez-Viso Pilar	195
Rosa P.	Rosa Patrycja	108
Roszkowska M.	Roszkowska Matylda	10
Roura A.J.	Roura Adria Jaume	133
Ruszczycki B.	Ruszczycki Błażej	10, 165

S

Sas-Nowosielska H.	Sas-Nowosielska Hanna	125, 165
Saworska G.	Saworska Gabriela	4
Seliga A.K.	Seliga Agnieszka Kinga	135, 154
Sikora E.	Sikora Ewa	49, 71, 87, 126, 153, 182
Simões I.C.M.	Simões Ines C.M.	60, 96
Sławińska U.	Sławińska Urszula	157
Sochacka-Marlowe A.	Sochacka-Marlowe Alicja	166
Sówka A.	Sówka Adrian	127
Stańczyk M.	Stańczyk Magdalena	85

Stec N.	Stec Natalia	161
Stępnia K.	Stępnia Karolina	133
Strzelecka-Kiliszek A.	Strzelecka-Kiliszek Agnieszka	19, 20, 21, 22, 116, 135
Stukan I.	Stukan Iga	121
Sumara G.	Sumara Grzegorz	12, 73, 76, 130, 191
Swatler J.	Swatler Julian	164, 188
Symonowicz B.	Symonowicz Beata	166
Szadkowska P.	Szadkowska Paulina	98
Szaflik J.	Szaflik Jacek	123
Szczepankiewicz A.A.	Szczepankiewicz Andrzej Antoni	82, 162, 165, 175
Szczuka A.	Szczuka Anna	166
Szczypiński J.	Szczypiński Jan	78, 129
Szeląg E.	Szeląg Elżbieta	85
Szewczyk A.	Szewczyk Adam	5, 8, 17, 43, 45, 101, 168, 174
Szydłowska K.	Szydłowska Kinga	170, 183
Szymański J.	Szymański Jędrzej	113, 125, 138, 163
Szymaszek A.	Szymaszek Aneta	85, 145

Ś

Śliwińska M.A.	Śliwińska Małgorzata Alicja	113
Śmiech M.	Śmiech Magdalena	109
Średniawa W.	Średniawa Władysław	28, 171, 199
Świadek M.	Świadek Magdalena	77
Świątkowska A.	Świątkowska Anna	179

T

Targońska A.	Targońska Alicja	87, 149, 164
Tariq M.	Tariq Mehlayl	48
Traczyk G.	Traczyk Gabriela	115, 179
Trzaskoma P.	Trzaskoma Paweł	165
Turos-Korgul L.	Turos-Korgul Laura	164

U

Urban-Ciećko J.	Urban-Ciećko Joanna	70, 169
------------------------	---------------------	----------------

W

Waleszczyk W.J.	Waleszczyk Wioletta J.	141
Waligóra M.	Waligóra Marek	110
Wasilewska K.	Wasilewska Katarzyna	50
Weremiejczyk L.	Weremiejczyk Lilianna	135
Wierzba M.	Wierzba Małgorzata	114, 201
Więckowski M.R.	Więckowski Mariusz Roman	2, 13, 53, 60, 61, 62, 96, 113, 138, 151, 156, 180
Wilczyński G.M.	Wilczyński Grzegorz M.	165
Wiśniewska J.	Wiśniewska Justyna	179
Wit M.	Wit Magdalena	191
Włodarczyk J.	Włodarczyk Jakub	10, 14, 26, 165, 192
Włodkowska U.	Włodkowska Urszula	6
Włoga D.	Włoga Dorota	193
Wojciechowski J.	Wojciechowski Jakub	51, 110, 194
Wojda U.	Wojda Urszula	31, 119, 121
Wojnicki K.	Wojnicki Kamil	98, 109, 140, 144
Wojtaś B.	Wojtaś Bartosz	103, 104, 133, 189
Wolska M.	Wolska Magdalena	106, 195
Wołosiewicz M.	Wołosiewicz Marcin	196
Worch R.	Worch Remigiusz	10, 88
Wójcik D.K.	Wójcik Daniel Krzysztof	28, 38, 142, 171, 199

Wójcik M.P.	Wójcik Marta P.	36, 197
Wójtowicz T.	Wójtowicz Tomasz	10, 87, 150
Wróbel A.	Wróbel Andrzej	107, 141, 146, 147, 157
Wróbel J.	Wróbel Jacek	198, 199
Wrzosek A.	Wrzosek Antoni	5, 45, 101, 174
Wydrych A.	Wydrych Agata	82, 156
Wypych M.	Wypych Marek	55, 90
Wypych T.P.	Wypych Tomasz Piotr	95, 106, 130, 132, 195

Z

Zabłocki K.	Zabłocki Krzysztof	91, 154
Zakrzewska R.	Zakrzewska Renata	46
Zaremba D.	Zaremba Dominika	201
Zaręba-Kozioł M.	Zaręba-Kozioł Monika	10, 165
Zawadzka M.	Zawadzka Małgorzata	109

Ż

Żochowska A.	Żochowska Anna	203
Żochowska M.	Żochowska Monika	17, 111
