

# Arkusz BuÅ, dak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3361626/publications.pdf>

Version: 2024-02-01

33  
papers

747  
citations

471061

17  
h-index

525886

27  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1294  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Metformin affects macrophages <sup>TM</sup> phenotype and improves the activity of glutathione peroxidase, superoxide dismutase, catalase and decreases malondialdehyde concentration in a partially AMPK-independent manner in LPS-stimulated human monocytes/macrophages. <i>Pharmacological Reports</i> , 2014, 66, 418-429. | 1.5 | 82        |
| 2  | Short-term exposure to 50%Hz ELF-EMF alters the cisplatin-induced oxidative response in AT478 murine squamous cell carcinoma cells. <i>Bioelectromagnetics</i> , 2012, 33, 641-651.   | 0.9 | 57        |
| 3  | The Impact of Coffee and Its Selected Bioactive Compounds on the Development and Progression of Colorectal Cancer In Vivo and In Vitro. <i>Molecules</i> , 2018, 23, 3309.  | 1.7 | 55        |
| 4  | Visfatin affects redox adaptative responses and proliferation in Me45 human malignant melanoma cells: An in vitro study. <i>Oncology Reports</i> , 2013, 29, 771-778.   | 1.2 | 48        |
| 5  | Exenatide (a GLP-1 agonist) expresses anti-inflammatory properties in cultured human monocytes/macrophages in a protein kinase A and B/Akt manner. <i>Pharmacological Reports</i> , 2016, 68, 329-337.  | 1.5 | 44        |
| 6  | Fibrates in the management of atherogenic dyslipidemia. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 913-921.   | 0.6 | 39        |
| 7  | Effects of ghrelin, leptin and melatonin on the levels of reactive oxygen species, antioxidant enzyme activity and viability of the HCT 116 human colorectal carcinoma cell line. <i>Molecular Medicine Reports</i> , 2015, 12, 2275-2282.  | 1.1 | 38        |
| 8  | Exenatide and metformin express their anti-inflammatory effects on human monocytes/macrophages by the attenuation of MAPKs and NF $\kappa$ B signaling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1103-1115.   | 1.4 | 36        |
| 9  | Benefits and risks of the treatment with fibrates—a comprehensive summary. <i>Expert Review of Clinical Pharmacology</i> , 2018, 11, 1099-1112.   | 1.3 | 34        |
| 10 | Pleiotropic Effects of PCSK-9 Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3144.  | 1.8 | 33        |
| 11 | Bile bacterial flora and its <i>in vitro</i> resistance pattern in patients with acute cholangitis resulting from choledocholithiasis. <i>Scandinavian Journal of Gastroenterology</i> , 2011, 46, 925-930.   | 0.6 | 31        |
| 12 | Significance of selected antioxidant enzymes in cancer cell progression. <i>Polish Journal of Pathology</i> , 2014, 3, 167-175.   | 0.1 | 31        |
| 13 | Exenatide (a GLP-1 agonist) improves the antioxidative potential of in vitro cultured human monocytes/macrophages. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 905-919.  | 1.4 | 26        |
| 14 | Effects of 90-day hypolipidemic treatment on insulin resistance, adipokines and proinflammatory cytokines in patients with mixed hyperlipidemia and impaired fasting glucose. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2012, 50, 805-813.   | 0.3 | 25        |
| 15 | Current and future trends in the lipid lowering therapy. <i>Pharmacological Reports</i> , 2016, 68, 737-747.  | 1.5 | 22        |
| 16 | Insight into the Evolving Role of PCSK9. <i>Metabolites</i> , 2022, 12, 256.  | 1.3 | 21        |
| 17 | Comparison of chosen activation markers of human monocytes/macrophages isolated from the peripheral blood of young and elderly volunteers. <i>Pharmacological Reports</i> , 2014, 66, 759-765.  | 1.5 | 18        |
| 18 | Ambivalent effects of compound C (dorsomorphin) on inflammatory response in LPS-stimulated rat primary microglial cultures. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 381, 41-57.   | 1.4 | 17        |

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|----|--|-----|-----------|
| 19 | CD4+ cells in autoimmune thyroid disease. <i>Endokrynologia Polska</i> , 2021, 72, 572-583.  | 0.3 | 14        |
| 20 | Endocrine diseases as causes of secondary hyperlipidemia. <i>Endokrynologia Polska</i> , 2019, 70, 511-519.  | 0.3 | 12        |
| 21 | Metformin reduces the expression of NADPH oxidase and increases the expression of antioxidative enzymes in human monocytes/macrophages cultured in vitro. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1095-1103.  | 0.8 | 9         |
| 22 | The impact of exenatide (a GLPâ€¹ agonist) on markers of inflammation and oxidative stress in normal human astrocytes subjected to various glycemic conditions. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2861-2869.  | 0.8 | 8         |
| 23 | Qualityâ€ofâ€life assessment in the treatment of iatrogenic bile duct injuries: hepaticojejunostomy versus endâ€toâ€end biliary reconstructions. <i>ANZ Journal of Surgery</i> , 2012, 82, 923-927.  | 0.3 | 7         |
| 24 | Eplerenone mimics features of the alternative activation in macrophages obtained from patients with heart failure and healthy volunteers. <i>European Journal of Pharmacology</i> , 2014, 726, 96-108.   | 1.7 | 7         |
| 25 | A Novel, Highly Selective RT-QPCR Method for Quantification of MSRV Using PNA Clamping Syncytin-1 (ERVWE1). <i>Molecular Biotechnology</i> , 2015, 57, 801-813.  | 1.3 | 7         |
| 26 | Current status of inherited pancreatic cancer. <i>Hereditary Cancer in Clinical Practice</i> , 2022, 20, .   | 0.6 | 7         |
| 27 | Cardiovascular Diseasesâ€A Focus on Atherosclerosis, Its Prophylaxis, Complications and Recent Advancements in Therapies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4695.  | 1.8 | 5         |
| 28 | The application of strand invasion phenomenon, directed by peptide nucleic acid (<sc>PNA</sc>) and singleâ€stranded <sc>DNA</sc> binding protein (<sc>SSB</sc>) for the recognition of specific sequences of human endogenous retroviral <sc>HERVâ€W</sc> family. <i>Journal of Molecular Recognition</i> , 2017, 30, e2600. | 1.1 | 4         |
| 29 | Monitoring the Transcriptional Activity of Human Endogenous Retroviral HERV-W Family Using PNA Strand Invasion into Double-Stranded DNA. <i>Molecular Biotechnology</i> , 2018, 60, 124-133.   | 1.3 | 3         |
| 30 | Exenatide improves antioxidant capacity and reduces the expression of LDL receptors and PCSK9 in human insulin-secreting 1.1E7 cell line subjected to hyperglycemia and oxidative stress. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2022, 76, 16-23.  | 0.1 | 3         |
| 31 | Skutki hamowania funkcji PCSK9 w obrã™bie wybranych tkanek<sup>*</sup>. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2021, 75, 385-397.  | 0.1 | 2         |
| 32 | The treatment of heterozygous familial hypercholesterolemia â€ a local perspective. <i>Endokrynologia Polska</i> , 2021, 72, 189-190.   | 0.3 | 1         |
| 33 | Polyunsaturated fatty acids in reducing cardiovascular risk. <i>Pediatrics I Medycyna Rodzinna</i> , 2021, 17, 27-35.  | 2.3 | 0         |