# Viktor

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1126086/publications.pdf

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| | | 489802 | 445137 |
|---|---|---|---|
| 64 | 1,124 | 18 | 33 |
| papers | citations | h-index | g-index |

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|---|---|---|---|
| 64 | 64 | 64 | 1662 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Plasminogen/plasmin affects expression of glycolysis regulator TIGAR and induces autophagy in lung adenocarcinoma A549 cells. Experimental Oncology, 2023, 42, 270-276. | 0.4 | 4 |
| 2 | The linkage between mercury-caused neuro- and genotoxicity via the inhibition of DNA repair machinery: fish brain model. Medicni Perspektivi, 2022, 27, 4-9. | 0.1 | 0 |
| 3 | Soluble curcumin ameliorates motility, adhesiveness and abrogate parthanatos in cadmium-exposed retinal pigment epithelial cells. Biosystems Diversity, 2021, 29, 235-243. | 0.2 | 2 |
| 4 | Molecular and cellular mechanisms of cytotoxicity in animals. , 2021, , . | | 0 |
| 5 | Advanced glycation end products, galectin-3, matrix metalloproteinase-9 activity in men with heart failure and concomitant benign prostatic hyperplasia with androgen deficiency. Medicni Perspektivi, 2021, 26, 67-73. | 0.1 | 0 |
| 6 | Water-soluble C60 fullerene ameliorates astroglial reactivity and TNFa production in retina of diabetic rats. Regulatory Mechanisms in Biosystems, 2020, 10, 513-519. | 0.5 | 9 |
| 7 | Evaluation of commercial methods to separate nucleic acids from intestinal tissues of pigs for diagnosis of porcine epidemic diarrhea. Regulatory Mechanisms in Biosystems, 2020, 10, 477-483. | 0.5 | 0 |
| 8 | Glial cytotoxicity of low doses of cadmium as a model of heavy metal pollution influence on vertebrates. Ecology and Noospherology, 2020, 31, 3-10. | 0.1 | 0 |
| 9 | THE PEPTIDOGLYCAN FRACTION ENRICHED WITH MURAMYL PENTAPEPTIDE FROM Lactobacillus bulgaricus INHIBITS GLIOBLASTOMA U373MG CELL MIGRATION CAPABILITY AND UPREGULATES PARP1 AND NF-kB LEVELS. Biotechnologia Acta, 2020, 13, 65-79. | 0.3 | 3 |
| 10 | Local industrial pollution induces astrocyte cytoskeleton rearrangement in the dice snake brain: GFAP as a biomarker. Biosystems Diversity, 2020, 28, 250-256. | 0.2 | 6 |
| 11 | Citicoline affects serum angiostatin and neurospecific protein levels in patients with atrial fibrillation and ischemic stroke. Ukrainian Biochemical Journal, 2019, 91, 34-45. | 0.1 | 2 |
| 12 | Soluble curcumin prevents cadmium cytotoxicity in primary rat astrocytes by improving a lack of GFAP and glucose-6-phosphate-dehydrogenase. Regulatory Mechanisms in Biosystems, 2019, 9, 501-507. | 0.5 | 4 |
| 13 | Sublethal doses of copper sulphate initiate deregulation of glial cytoskeleton, NF-kB and PARP expression in Capoeta umbla brain tissue. Regulatory Mechanisms in Biosystems, 2019, 10, 103-110. | 0.5 | 13 |
| 14 | Peculiarities of PED virus pathogenesis in neonatal non-immune piglets on Ukraine farms. Regulatory Mechanisms in Biosystems, 2019, 9, 522-528. | 0.5 | 0 |
| 15 | Metabolic profile of blood of pigs infected with swine fever virus. Theoretical and Applied Veterinary Medicine, 2019, 7, 167-171. | 0.2 | 0 |
| 16 | Epidemiology, etiology and gene analysis of spike S protein of porcine epidemic diarrhea virus infection in Ukraine during 2016â€“2017. Regulatory Mechanisms in Biosystems, 2018, 8, 602-610. | 0.5 | 1 |
| 17 | The characteristics, emergent properties and manner of spread in Ukraine of the Porcine Epidemic Diarrhea Virus. Regulatory Mechanisms in Biosystems, 2018, 9, 401-408. | 0.5 | 3 |
| 18 | Effects of a Propolis Extract on the Viability of and Levels of Cytoskeletal and Regulatory Proteins in Rat Brain Astrocytes: an In Vitro Study. Neurophysiology, 2017, 49, 261-271. | 0.2 | 7 |

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|---|---|---|---|
| 19 | Neuroprotective Effect of Curcumin on LPS-activated Astrocytes Is Related to the Prevention of GFAP and NF-Î²B Upregulation. Neurophysiology, 2017, 49, 305-307. | 0.2 | 11 |
| 20 | Production and characterization of polyclonal antibodies to human recombinant domain B-free antihemophilic factor VIII. Turkish Journal of Biology, 2017, 41, 857-867. | 2.1 | 5 |
| 21 | Plasminogen and its fragments in rat brain: a plausible role for astrocytes in angiostatin generation. Ukrainian Biochemical Journal, 2017, 89, 43-54. | 0.1 | 2 |
| 22 | Molecular mechanisms of aluminium ions neurotoxicity in brain cells of fish from various pelagic areas. Regulatory Mechanisms in Biosystems, 2017, 8, 461-466. | 0.5 | 4 |
| 23 | Biomarkers of metabolism disturbance in bivalve molluscs induced by environmental pollution with processed by-products of oil. Biosystems Diversity, 2017, 25, 113-118. | 0.2 | 4 |
| 24 | Endemic course of epidemic diarrhea of pigs in the stabilized focus of infection. Regulatory Mechanisms in Biosystems, 2017, 8, 410-416. | 0.5 | 3 |
| 25 | Glial Fibrillary Acidic Protein (GFAP): on the 45th Anniversary of Its Discovery. Neurophysiology, 2016, 48, 54-71. | 0.2 | 31 |
| 26 | Inhibition of Reactive Gliosis in the Retina of Rats with Streptozotocin-Induced Diabetes under the Action of Hydrated C60 Fullerene. Neurophysiology, 2016, 48, 130-140. | 0.2 | 11 |
| 27 | Poly(ADP-Ribose) Polymerase-1 (PARP-1) Inhibitors Reduce Reactive Gliosis and Improve Angiostatin Levels in Retina of Diabetic Rats. Neurochemical Research, 2016, 41, 2526-2537. | 1.6 | 31 |
| 28 | Statin treatment decreases serum angiostatin levels in patients with ischemic heart disease. Life Sciences, 2015, 134, 22-29. | 2.0 | 6 |
| 29 | Nanoparticles C60 fullerene prevent reactive gliosis in retina of aged rats under hyperglycemia. VÃ¬snik DnÃ¬propetrovsÊ¹kogo UnÃ¬versitetu: SerÃ¬Ã¢ BÃ¬ologÃ¬Ã¢, Medicina, 2015, 6, 113-118. | 0.0 | 0 |
| 30 | The effects of hydrated C(60) fullerene on gene expression profile of TRPM2 and TRPM7 in hyperhomocysteinemic mice. Journal of Receptor and Signal Transduction Research, 2014, 34, 317-324. | 1.3 | 19 |
| 31 | ÐÐ»Ñ–Ð¼ÐµÐ½Ñ‚Ð°Ñ€Ð½Ñ– Ñ‚Ñ€Ð³Ð¸Ñ€Ð¸ Ð³Ð¾Ñ€Ð¼Ð¾Ð½Ð¾Ð²Ð¾Ð³Ð¾ Ð¿Ð¾Ñ€ÑƒÑˆÐµÐ½Ð½Ñ... Ñ„Ð¾Ñ€Ð¼ Ñ€Ð°Ð·Ð²Ð¸Ñ‚Ð¸Ñ Ð¼Ð¾Ð»Ð¾ | 0.2 | 4 |
| 32 | Ð’Ð¸Ð¾Ñ†Ð¸Ð¸Ð½Ð½Ð°Ñ•Ð±Ð¾Ð¼Ð¼Ð°Ñ€Ð¸Ð½Ð³Ð² Ð¼Ð¾Ð·Ð¾Ñ ÐŽÐ¾Ð½Ð½Ð¸Ñ... Ñ€Ð¸Ð± Ð´Ð»Ñ Ð¾Ñ†Ñ–Ð½ÐºÐ¸ Ð | 0.2 | 4 |
| 33 | ÐšÐ¾Ð¼Ð¿Ð»ÐµÐºÑ Ð´Ð°Ð³Ð½Ð¾ÑÑ‚Ð¸Ñ‡Ð½Ð° Ð½Ð¸Ñ€Ð¸Ð²Ð¾Ð³Ð° Ð°Ð»Ð³Ð¾Ñ€Ð¸Ñ‚Ð¼Ñ–Ñ‡Ð½Ð¾Ñ Ð¾Ñ†Ñ–Ð½ÐºÐ° Ð· Ð | 0.2 | 4 |
| 34 | Ð’Ð¿Ð»Ð¸Ð² Ð³Ñ–Ð¿ÐµÑ€Ð¾Ð¼Ð¾Ð·Ñƒ Ð½Ð° Ð¿Ñ€Ð¾Ñ†ÐµÑ Ð½Ð°Ð²Ñ‡Ð°Ð½Ð½Ñ Ñ‚Ð° Ð¿Ð°Ð¼'Ñ | 0.2 | 4 |
| 35 | ÐÑƒÑ‚Ð¾Ñ–Ð¼ÑƒÐ½Ð½Ð° Ñ€ÐµÐ°ÐºÑ†Ñ–Ñ•Ð¿Ñ€Ð¾Ñ‚Ð¸ Ð½ÐµÐ¹Ñ€Ð¾Ð¿ÐµÐ¿Ñ‚Ð¸Ð´Ñ–Ñ„Ñ–Ñ‡Ð½Ð¸Ñ… Ð±Ñ–Ð»ÐºÑ–Ð² Ñ‚Ð° | 0.2 | 4 |
| 36 | ÐŸÐµÑ€ÐµÐ²Ð°Ð³Ð° ÑÐµÐ»ÐµÐºÑ†Ñ–Ñ— Ð¿Ð°Ñ€ Ð´Ð¾Ð½Ð¾Ñ€Ñ–Ð² â€“ Ñ€ÐµÑ†Ð¸Ð¿Ñ–Ñ”Ð½Ñ‚, Ð·Ð° Ð¼Ñ–Ñ†Ð½Ð¾ | 0.2 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Gingko biloba Extract Inhibits Oxidative Stress and Ameliorates Impaired Glial Fibrillary Acidic Protein Expression, but Can Not Improve Spatial Learning in Offspring from Hyperhomocysteinemic Rat Dams. Phytotherapy Research, 2012, 26, 949-955. | 2.8 | 7 |
| 38 | Effects of Melatonin on Memory and Learning Deficits Induced by Exposure to Thinner. Neurophysiology, 2012, 44, 42-48. | 0.2 | 4 |
| 39 | Thinner Exposure and Memory and Learning Deficits. NATO Science for Peace and Security Series C: Environmental Security, 2012, , 241-249. | 0.1 | 0 |
| 40 | Protective effects of nanostructures of hydrated C60 fullerene on reproductive function in streptozotocin-diabetic male rats. Toxicology, 2011, 282, 69-81. | 2.0 | 86 |
| 41 | Effects of maternal hyperhomocysteinemia induced by methionine intake on oxidative stress and apoptosis in pup rat brain. International Journal of Developmental Neuroscience, 2010, 28, 325-329. | 0.7 | 48 |
| 42 | Astrogliosis in the hippocampus and cortex and cognitive deficits in rats with streptozotocin-induced diabetes: Effects of melatonin. Neurophysiology, 2008, 40, 91-97. | 0.2 | 9 |
| 43 | Disorders in the Cytoskeleton of Astroglia and Neurons in the Rat Brain Induced by Long-Lasting Exposure to Ethanol and Correction of These Shifts by Hydrated Fullerene Ð¡60. Neurophysiology, 2008, 40, 279-287. | 0.2 | 3 |
| 44 | Nanostructures of hydrated C60 fullerene (C60HyFn) protect rat brain against alcohol impact and attenuate behavioral impairments of alcoholized animals. Toxicology, 2008, 246, 158-165. | 2.0 | 54 |
| 45 | Melatonin prevents gestational hyperhomocysteinemiaâ€associated alterations in neurobehavioral developments in rats. Journal of Pineal Research, 2008, 44, 181-188. | 3.4 | 32 |
| 46 | Effects of letrozole on hippocampal and cortical catecholaminergic neurotransmitter levels, neural cell adhesion molecule expression and spatial learning and memory in female rats. Neuroscience, 2008, 151, 186-194. | 1.1 | 45 |
| 47 | Effects of maternal hyperhomocysteinemia induced by high methionine diet on the learning and memory performance in offspring. International Journal of Developmental Neuroscience, 2007, 25, 133-139. | 0.7 | 41 |
| 48 | Melatonin inhibits oxidative stress and apoptosis in fetal brains of hyperhomocysteinemic rat dams. Journal of Pineal Research, 2007, 43, 225-231. | 3.4 | 36 |
| 49 | Chronic alcoholization-induced damage to astroglia and intensification of lipid peroxidation in the rat brain: Protector effect of hydrated form of fullerene C60. Neurophysiology, 2007, 39, 105-111. | 0.2 | 5 |
| 50 | Effects of vitamin E against aluminum neurotoxicity in rats. Biochemistry (Moscow), 2006, 71, 239-244. | 0.7 | 33 |
| 51 | Effect of Vitamin E on the Content and Polypeptide Composition of Glial Fibrillary Acidic Protein from the Rat Brain under Conditions of Aluminum Chloride Intoxication. Neurophysiology, 2005, 37, 13-18. | 0.2 | 0 |
| 52 | Neuroprotection by Â-Lipoic Acid in Streptozotocin-Induced Diabetes. Biochemistry (Moscow), 2004, 69, 1001-1005. | 0.7 | 34 |
| 53 | Effects of Melatonin on Behavioral Reactions and on the Expression of NCAM in Rats. Neurophysiology, 2003, 35, 102-107. | 0.2 | 2 |
| 54 | Effect of Melatonin on Cognitive Ability of Rats and Expression of NCAM in the Brain Structures in Streptozotocin-Induced Diabetes. Neurophysiology, 2003, 35, 422-427. | 0.2 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Melatonin reduces glial reactivity in the hippocampus, cortex, and cerebellum of streptozotocin-induced diabetic rats. Free Radical Biology and Medicine, 2003, 35, 797-804. | 1.3 | 116 |
| 56 | Increase of glial fibrillary acidic protein and S-100B in hippocampus and cortex of diabetic rats: effects of vitamin E. European Journal of Pharmacology, 2003, 462, 67-71. | 1.7 | 121 |
| 57 | Melatonin protects the central nervous system of rats against toluene-containing thinner intoxication by reducing reactive gliosis. Toxicology Letters, 2003, 137, 169-174. | 0.4 | 82 |
| 58 | Altered expression of NCAM in hippocampus and cortex may underlie memory and learning deficits in rats with streptozotocin-induced diabetes mellitus. Life Sciences, 2003, 73, 1907-1916. | 2.0 | 93 |
| 59 | A novel role for melatonin: regulation of the expression of cell adhesion molecules in the rat hippocampus and cortex. Neuroscience Letters, 2002, 326, 109-112. | 1.0 | 48 |
| 60 | Altered glial fibrillary acidic protein content and its degradation in the hippocampus, cortex and cerebellum of rats exposed to constant light: reversal by melatonin. Journal of Pineal Research, 2002, 33, 134-139. | 3.4 | 29 |
| 61 | Title is missing!. Neurophysiology, 2002, 34, 190-193. | 0.2 | 1 |
| 62 | Title is missing!. Neurophysiology, 2002, 34, 153-153. | 0.2 | 0 |
| 63 | Title is missing!. Neurophysiology, 2001, 33, 28-33. | 0.2 | 2 |
| 64 | The protein of glial intermediate filaments in different areas of the rat brain at experimental neurosis. Neurophysiology, 1999, 31, 94-97. | 0.2 | 4 |