

Bartłomiej Kalaska

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

444
citations

759233

12
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

711
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The toxicology of heparin reversal with protamine: past, present and future. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016, 12, 897-909. | 3.3 | 95 |
| 2 | Neurobehavioral effects of uremic toxin "indoxyl sulfate in the rat model. <i>Scientific Reports</i> , 2020, 10, 9483. | 3.3 | 38 |
| 3 | Cationic derivative of dextran reverses anticoagulant activity of unfractionated heparin in animal models of arterial and venous thrombosis. <i>European Journal of Pharmacology</i> , 2012, 686, 81-89. | 3.5 | 35 |
| 4 | Elevated Levels of Peripheral Kynurenine Decrease Bone Strength in Rats with Chronic Kidney Disease. <i>Frontiers in Physiology</i> , 2017, 8, 836. | 2.8 | 34 |
| 5 | Antithrombotic Effects of Pyridinium Compounds Formed from Trigonelline upon Coffee Roasting. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2853-2860. | 5.2 | 31 |
| 6 | Kynurenine Pathway in Chronic Kidney Disease: What's Old, What's New, and What's Next?. <i>International Journal of Tryptophan Research</i> , 2020, 13, 117864692095488. | 2.3 | 31 |
| 7 | Nonclinical Evaluation of Novel Cationically Modified Polysaccharide Antidotes for Unfractionated Heparin. <i>PLoS ONE</i> , 2015, 10, e0119486. | 2.5 | 28 |
| 8 | Heparin-binding copolymer reverses effects of unfractionated heparin, enoxaparin, and fondaparinux in rats and mice. <i>Translational Research</i> , 2016, 177, 98-112.e10. | 5.0 | 20 |
| 9 | The Toxicokinetic Profile of Dex40-GTMAC3 "a Novel Polysaccharide Candidate for Reversal of Unfractionated Heparin. <i>Frontiers in Pharmacology</i> , 2016, 7, 60. | 3.5 | 17 |
| 10 | Anticoagulant Properties of Poly(sodium 2-(acrylamido)-2-methylpropanesulfonate)-Based Di- and Triblock Polymers. <i>Biomacromolecules</i> , 2018, 19, 3104-3118. | 5.4 | 16 |
| 11 | Oxidized glycerophosphatidylcholines in diabetes through non-targeted metabolomics: Their annotation and biological meaning. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1120, 62-70. | 2.3 | 16 |
| 12 | New arginine substituted derivative of poly(allylamine hydrochloride) for heparin reversal. <i>MedChemComm</i> , 2014, 5, 489. | 3.4 | 14 |
| 13 | LP533401 restores bone health in 5/6 nephrectomized rats by a decrease of gut-derived serotonin and regulation of serum phosphate through the inhibition of phosphate co-transporters expression in the kidneys. <i>Bone</i> , 2018, 113, 124-136. | 2.9 | 10 |
| 14 | Heparin-Binding Copolymer as a Complete Antidote for Low-Molecular-Weight Heparins in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 51-61. | 2.5 | 10 |
| 15 | The neutralization of heparan sulfate by heparin-binding copolymer as a potential therapeutic target. <i>RSC Advances</i> , 2019, 9, 3020-3029. | 3.6 | 9 |
| 16 | A link between central kynurenine metabolism and bone strength in rats with chronic kidney disease. <i>PeerJ</i> , 2017, 5, e3199. | 2.0 | 7 |
| 17 | The Inhibitory Effect of Protamine on Platelets is Attenuated by Heparin without Inducing Thrombocytopenia in Rodents. <i>Marine Drugs</i> , 2019, 17, 539. | 4.6 | 6 |
| 18 | Modulation of the Paracrine Kynurenic System in Bone as a New Regulator of Osteoblastogenesis and Bone Mineral Status in an Animal Model of Chronic Kidney Disease Treated with LP533401. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5979. | 4.1 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Preclinical Toxicity and Safety of MM-129 – First-in-Class BTK/PD-L1 Inhibitor as a Potential Candidate against Colon Cancer. <i>Pharmaceutics</i> , 2021, 13, 1222. | 4.5 | 6 |
| 20 | Serum metabolic fingerprinting after exposure of rats to quinolinic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 175-182. | 2.8 | 4 |
| 21 | Cardiovascular and Respiratory Toxicity of Protamine Sulfate in Zebrafish and Rodent Models. <i>Pharmaceutics</i> , 2021, 13, 359. | 4.5 | 4 |
| 22 | Pharmacogenetic considerations of anticoagulant medication. <i>Journal of Physiology and Pharmacology</i> , 2018, 69, . | 1.1 | 4 |
| 23 | Reversal Activity and Toxicity of Heparin-Binding Copolymer after Subcutaneous Administration of Enoxaparin in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11149. | 4.1 | 1 |
| 24 | The effect of ChAdOx1 nCov-19 vaccine on arterial thrombosis development and platelet aggregation in female rats. <i>Vaccine</i> , 2022, 40, 1996-2002. | 3.8 | 1 |
| 25 | Monitoring of Anticoagulant Activity of Dabigatran and Rivaroxaban in the Presence of Heparins. <i>Journal of Clinical Medicine</i> , 2022, 11, 2236. | 2.4 | 1 |
| 26 | FP443 THE INFLUENCE OF TRYPTOPHAN HYDROXYLASE INHIBITOR LP533401 ON KYNURENINE CONCENTRATION IN BONE TISSUE IN THE EXPERIMENTAL MODEL OF CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, . | 0.7 | 0 |
| 27 | P0870 THE ACTIVATION OF KYNURENIC SYSTEM IN BONE TISSUE AS A NEW REGULATOR OF OSTEOBLASTOGENESIS IN RATS WITH EXPERIMENTAL CHRONIC KIDNEY DISEASE DURING LP533401 THERAPY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, . | 0.7 | 0 |
| 28 | Monitoring of Cardiorespiratory Parameters in Rats – Validation Based on Pharmacological Stimulation. <i>Pharmaceutics</i> , 2021, 14, 1223. | 3.8 | 0 |