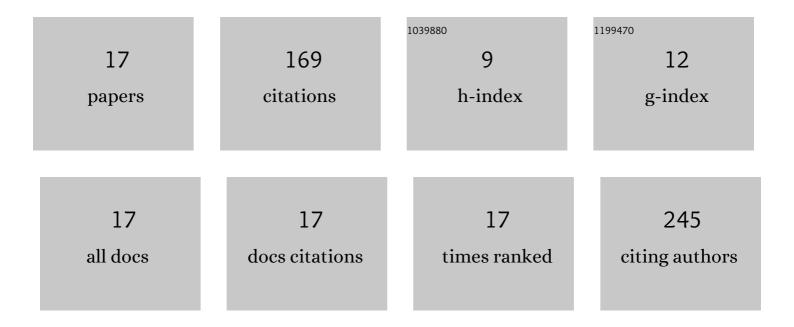
Marta Tikhomirov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	LiAl5O8:Fe3+ and LiAl5O8:Fe3+, Nd3+ as a New Luminescent Nanothermometer Operating in 1st Biological Optical Window. Nanomaterials, 2020, 10, 189.	1.9	31
2	Preparation and preliminary evaluation of bio-nanocomposites based on hydroxyapatites with antibacterial properties against anaerobic bacteria. Materials Science and Engineering C, 2020, 106, 110295.	3.8	21
3	Synthesis, Cytotoxicity Assessment and Optical Properties Characterization of Colloidal GdPO4:Mn2+, Eu3+ for High Sensitivity Luminescent Nanothermometers Operating in the Physiological Temperature Range. Nanomaterials, 2020, 10, 421.	1.9	18
4	Polyrhodanine cobalt ferrite (PRHD@CoFe2O4) hybrid nanomaterials - Synthesis, structural, magnetic, cytotoxic and antibacterial properties. Materials Chemistry and Physics, 2018, 217, 553-561.	2.0	11
5	Pharmacokinetics of florfenicol and thiamphenicol in ducks. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 116-120.	0.6	11
6	Multifunctionality of Nanosized Calcium Apatite Dual-Doped with Li+/Eu3+ Ions Related to Cell Culture Studies and Cytotoxicity Evaluation In Vitro. Biomolecules, 2021, 11, 1388.	1.8	11
7	Cytotoxic Effects of Co _{1–<i>x</i>} Mn <i>_x</i> Fe ₂ O ₄ Ferrite Nanoparticles Synthesized under Nonâ€Hydrolytic Conditions (Bradley's Reaction) – In Vitro. European Journal of Inorganic Chemistry, 2016, 2016, 5315-5323.	1.0	10
8	The influence of age and body weight gain on enrofloxacin pharmacokinetics in turkeys—Allometric approach to dose optimization. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 67-78.	0.6	10
9	Cytotoxicity Study of UV-Laser-Irradiated PLLA Surfaces Subjected to Bio-Ceramisation: A New Way towards Implant Surface Modification. International Journal of Molecular Sciences, 2021, 22, 8436.	1.8	9
10	Pharmacokinetics of florfenicol and thiamphenicol after single oral and intravenous, as well as multiple oral administrations to geese. British Poultry Science, 2021, 62, 25-31.	0.8	7
11	Allometric analysis of tylosin tartrate pharmacokinetics in growing male turkeys. Journal of Veterinary Science, 2020, 21, e35.	0.5	7
12	High-Performance Liquid Chromatography-Tandem Mass Spectrometry for Buprenorphine Evaluation in Plasma—Application to Pharmacokinetic Studies in Rabbits. Molecules, 2021, 26, 437.	1.7	6
13	Lipemia in the Plasma Sample Affects Fentanyl Measurements by Means of HPLC-MS2 after Liquid-Liquid Extraction. Molecules, 2021, 26, 4514.	1.7	6
14	Efficient synthesis of PMMA@Co0.5Ni0.5Fe2O4 organic-inorganic hybrids containing hyamine 1622 – Physicochemical properties, cytotoxic assessment and antimicrobial activity. Materials Science and Engineering C, 2018, 90, 248-256.	3.8	5
15	Allometric Optimization of Enrofloxacin Dosage in Growing Male Turkeys: Empirical Evidence for Improved Internal Exposure. Antibiotics, 2020, 9, 925.	1.5	3
16	Journal clubs: an educational tool for veterinary practitioners. Journal of the American Veterinary Medical Association, 2020, 256, 869-871.	0.2	3
17	Tylosin Dosage Adjustment Based on Allometric Scaling in Male Turkeys. Antibiotics, 2021, 10, 1057.	1.5	0