

Marta Tikhomirov

List of Publications by Year in descending order

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17
papers

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citations

1039880

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docs citations

17
times ranked

245
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#	ARTICLE	IF	CITATIONS
1	LiAl ₅ O ₈ :Fe ³⁺ and LiAl ₅ O ₈ :Fe ³⁺ , Nd ³⁺ as a New Luminescent Nanothermometer Operating in 1st Biological Optical Window. <i>Nanomaterials</i> , 2020, 10, 189.	1.9	31
2	Preparation and preliminary evaluation of bio-nanocomposites based on hydroxyapatites with antibacterial properties against anaerobic bacteria. <i>Materials Science and Engineering C</i> , 2020, 106, 110295.	3.8	21
3	Synthesis, Cytotoxicity Assessment and Optical Properties Characterization of Colloidal GdPO ₄ :Mn ²⁺ , Eu ³⁺ for High Sensitivity Luminescent Nanothermometers Operating in the Physiological Temperature Range. <i>Nanomaterials</i> , 2020, 10, 421.	1.9	18
4	Polyrhodanine cobalt ferrite (PRHD@CoFe ₂ O ₄) hybrid nanomaterials - Synthesis, structural, magnetic, cytotoxic and antibacterial properties. <i>Materials Chemistry and Physics</i> , 2018, 217, 553-561.	2.0	11
5	Pharmacokinetics of florfenicol and thiamphenicol in ducks. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 116-120.	0.6	11
6	Multifunctionality of Nanosized Calcium Apatite Dual-Doped with Li ⁺ /Eu ³⁺ Ions Related to Cell Culture Studies and Cytotoxicity Evaluation In Vitro. <i>Biomolecules</i> , 2021, 11, 1388.	1.8	11
7	Cytotoxic Effects of Co _x Mn _x Fe ₂ O ₄ Ferrite Nanoparticles Synthesized under Non-Hydrolytic Conditions (Bradley's Reaction) In Vitro. <i>European Journal of Inorganic Chemistry</i> , 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. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 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. <i>International Journal of Molecular Sciences</i> , 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. <i>British Poultry Science</i> , 2021, 62, 25-31.	0.8	7
11	Allometric analysis of tylosin tartrate pharmacokinetics in growing male turkeys. <i>Journal of Veterinary Science</i> , 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. <i>Molecules</i> , 2021, 26, 437.	1.7	6
13	Lipemia in the Plasma Sample Affects Fentanyl Measurements by Means of HPLC-MS ₂ after Liquid-Liquid Extraction. <i>Molecules</i> , 2021, 26, 4514.	1.7	6
14	Efficient synthesis of PMMA@Co _{0.5} Ni _{0.5} Fe ₂ O ₄ organic-inorganic hybrids containing hyamine 1622—Physicochemical properties, cytotoxic assessment and antimicrobial activity. <i>Materials Science and Engineering C</i> , 2018, 90, 248-256.	3.8	5
15	Allometric Optimization of Enrofloxacin Dosage in Growing Male Turkeys: Empirical Evidence for Improved Internal Exposure. <i>Antibiotics</i> , 2020, 9, 925.	1.5	3
16	Journal clubs: an educational tool for veterinary practitioners. <i>Journal of the American Veterinary Medical Association</i> , 2020, 256, 869-871.	0.2	3
17	Tylosin Dosage Adjustment Based on Allometric Scaling in Male Turkeys. <i>Antibiotics</i> , 2021, 10, 1057.	1.5	0