

Veenu Bala

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

353
citations

759233

12
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of fat-soluble vitamins and their metabolites in biological matrices: an updated review. <i>Bioanalysis</i> , 2020, 12, 625-640.	1.5	10
2	Reversed phase UPLC/APCI-MS determination of Vitamin K1 and menaquinone-4 in human plasma: Application to a clinical study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113147.	2.8	9
3	A rapid and sensitive bioanalytical LC-MS/MS method for the quantitation of a novel CDK5 inhibitor 20â€“223 (CP668863) in plasma: Application to <i>in vitro</i> metabolism and plasma protein binding studies. <i>Biomedical Chromatography</i> , 2020, 34, e4859.	1.7	5
4	A concise review of quantification methods for determination of vitamin K in various biological matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 133-141.	2.8	25
5	Recent developments in anti-Trichomonas research: An update review. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 232-243.	5.5	31
6	Simultaneous Quantitation of Isoprenoid Pyrophosphates in Plasma and Cancer Cells Using LC-MS/MS. <i>Molecules</i> , 2018, 23, 3275.	3.8	18
7	In-vitro metabolism, CYP profiling and metabolite identification of E- and Z- guggulsterone, a potent hypolipidemic agent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 202-211.	2.8	14
8	Role of disulfide linkage in action of bis(dialkylaminethiocarbonyl)disulfides as potent double-Edged microbicidal spermicide: Design, synthesis and biology. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 275-290.	5.5	14
9	Design, synthesis and biological profiling of aryl piperazine based scaffolds for the management of androgen sensitive prostatic disorders. <i>MedChemComm</i> , 2016, 7, 2111-2121.	3.4	8
10	Synthesis and biological evaluation of some novel triazole hybrids of curcumin mimics and their selective anticancer activity against breast and prostate cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4223-4232.	2.2	31
11	Ammonium salts of carbamodithioic acid as potent vaginal trichomonocides and fungicides. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 36-47.	2.5	9
12	Innovative Disulfide Esters of Dithiocarbamic Acid as Womenâ€“Controlled Contraceptive Microbicides: A Bioisosterism Approach. <i>ChemMedChem</i> , 2015, 10, 1739-1753.	3.2	8
13	Synthesis of Dithiocarbamates Containing Disulfide Linkage Using Cyclic Trithiocarbonate and Amines under Solventâ€“Catalyst Free Condition. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 156-162.	2.6	5
14	Pharmacokinetic, bioavailability, metabolism and plasma protein binding evaluation of NADPH-oxidase inhibitor apocynin using LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 985, 180-188.	2.3	26
15	Dithiocarbamateâ€“thiourea hybrids useful as vaginal microbicides also show reverse transcriptase inhibition: Design, synthesis, docking and pharmacokinetic studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 881-886.	2.2	26
16	N-Alkyl/aryl-4-(3-substituted-3-phenylpropyl)piperazine-1-carbothioamide as dual-action vaginal microbicides with reverse transcriptase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 640-650.	5.5	11
17	Sensitive and high-throughput bioanalysis of fluoxetine and nor-fluoxetine in rabbit and human plasma using SPE-LC-MS/MS. <i>Analytical Methods</i> , 2015, 7, 4340-4347.	2.7	3
18	Simultaneous determination of azilsartan and chlorthalidone in rat and human plasma by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 990, 185-197.	2.3	26

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19	N-alkyl/aryl-4-(2-Substituted-3-Phenylpropyl) Piperazine-1-Carbothioamide as Vaginal Microbicide with RT Inhibition: Synthesis, Docking and PK Studies. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A261-A261.	1.1	0
20	Design and synthesis of substituted morpholin/piperidin-1-yl-carbamodithioates as promising vaginal microbicides with spermicidal potential. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5782-5786.	2.2	11
21	A rapid and sensitive LC-MS/MS analysis of diapocynin in rat plasma to investigate in vitro and in vivo pharmacokinetics. <i>Analytical Methods</i> , 2014, 6, 7075.	2.7	1
22	A unique dithiocarbamate chemistry during design & synthesis of novel sperm-immobilizing agents. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3090-3099.	2.8	20
23	Quantitative determination of microbicidal spermicide $\tilde{\text{nonoxynol-9}}^{\text{TM}}$ in rabbit plasma and vaginal fluid using LC-ESI-MS/MS: Application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 965, 127-132.	2.3	9
24	Novel alkylphospholipid-DTC hybrids as promising agents against endocrine related cancers acting via modulation of Akt-pathway. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 638-647.	5.5	13
25	Azole-carbodithioate hybrids as vaginal anti-Candida contraceptive agents: Design, synthesis and docking studies. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 68-77.	5.5	20