

# Ramadan Ali

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

852  
citations

430442

18  
h-index

525886

27  
g-index

50  
all docs

50  
docs citations

50  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile synthesis of 3D NiFe <sub>2</sub> O <sub>4</sub> nanospheres anchored on a novel ionic liquid modified reduced graphene oxide for electrochemical sensing of ledipasvir: Application to human pharmacokinetic study. <i>Biosensors and Bioelectronics</i> , 2018, 109, 164-170.	5.3	70
2	Aberrant Expression of Retinoic Acid Signaling Molecules Influences Patient Survival in Astrocytic Gliomas. <i>American Journal of Pathology</i> , 2011, 178, 1953-1964.	1.9	63
3	Simple fluorimetric method for determination of certain antiviral drugs via their oxidation with cerium (IV). <i>Il Farmaco</i> , 2005, 60, 555-562.	0.9	50
4	A novel molecularly imprinted sensing platform based on MWCNTs/AuNPs decorated 3D starfish like hollow nickel skeleton as a highly conductive nanocomposite for selective and ultrasensitive analysis of a novel pan-genotypic inhibitor velpatasvir in body fluids. <i>Journal of Molecular Liquids</i> , 2018, 271, 105-111.	2.3	41
5	Facile fabrication of a novel 3D rose like lanthanum doped zirconia decorated reduced graphene oxide nanosheets: An efficient electro-catalyst for electrochemical reduction of futuristic anti-cancer drug salinomycin during pharmacokinetic study. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111849.	5.3	36
6	A novel imidazole derived colorimetric and fluorometric chemosensor for bifunctional detection of copper (II) and sulphide ions in environmental water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117846.	2.0	35
7	Enzyme-free and label-free strategy for electrochemical oxaliplatin aptasensing by using rGO/MWCNTs loaded with AuPd nanoparticles as signal probes and electro-catalytic enhancers. <i>Talanta</i> , 2020, 217, 121084.	2.9	29
8	Facile fabrication of a novel disposable pencil graphite electrode for simultaneous determination of promising immunosuppressant drugs mycophenolate mofetil and tacrolimus in human biological fluids. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 355-364.	1.9	27
9	A simple single jar "off fluorescence"-designed system for the determination of mitoxantrone using an eosin Y dye in raw powder, vial, and human biofluids. <i>RSC Advances</i> , 2022, 12, 7413-7421.	1.7	26
10	Facile complexation reactions for the selective spectrofluorimetric determination of albendazole in oral dosage forms and spiked human plasma. <i>RSC Advances</i> , 2018, 8, 5373-5381.	1.7	24
11	Fluorometric and electrochemical dual-mode detection of toxic flavonoid rutin based on new nitrogen and sulfur co-doped carbon dots: Enhanced selectivity based on masking the interfering flavonoids with BSA complexation. <i>Journal of Food Composition and Analysis</i> , 2022, 108, 104428.	1.9	24
12	Double-signal quantification of amoxicillin based on interaction with 4-aminoantipyrine at copper and nitrogen co-doped carbon quantum dots as an artificial nanozyme. <i>Mikrochimica Acta</i> , 2022, 189, 183.	2.5	24
13	Micellar spectrofluorimetric protocol for the innovative determination of HCV antiviral (daclatasvir) with enhanced sensitivity: Application to human plasma and stability study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 206, 57-64.	2.0	23
14	Investigating erythrosine B as a fluorimetric probe for the determination of benzimidazole drugs via facile complexation reaction. <i>Microchemical Journal</i> , 2019, 149, 104024.	2.3	23
15	Synthesis of Fe <sub>3</sub> O <sub>4</sub> nanobead-functionalized 8-hydroxyquinoline sulfonic acid supported by an ion-imprinted biopolymer as a recognition site for Al <sup>3+</sup> ions: estimation in human serum and water samples. <i>New Journal of Chemistry</i> , 2018, 42, 9828-9836.	1.4	22
16	Facile one-pot green solvent synergized fluorescence reaction for determination of doxorubicin in presence of paclitaxel; co-administered drug, application to stability study and analysis in bulk, vial and biological fluids. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8026-8038.	2.3	21
17	Xanthene based spectroscopic probe for the analysis of HCV antiviral, daclatasvir dihydrochloride, through feasible complexation reaction. <i>Microchemical Journal</i> , 2019, 145, 672-675.	2.3	20
18	Study on fluorescence properties of HCV antiviral (velpatasvir) and its fluorimetric determination in presence of sofosbuvir; application to stability study and human plasma. <i>Luminescence</i> , 2018, 33, 1249-1256.	1.5	19

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19	Improved spectrofluorimetric determination of mebendazole, a benzimidazole anthelmintic drug, through complex formation with lanthanum (III); Application to pharmaceutical preparations and human plasma. <i>Journal of Molecular Liquids</i> , 2018, 272, 337-343.	2.3	18
20	Facile synthesis of novel nanocomposite prepared from spinel copper ferrite and reduced graphene oxide in the presence of anti-fouling agent diethyl ammonium acid sulphate for ultrasensitive detection of rosuvastatin in human plasma. <i>Microchemical Journal</i> , 2019, 147, 1133-1140.	2.3	18
21	Investigating the interaction of mitoxantrone with anionic surfactants by spectrofluorimetry and its application for the feasible analysis of pharmaceutical preparation and biological fluids. <i>Luminescence</i> , 2021, 36, 443-453.	1.5	17
22	Enhanced dispersive solid phase extraction assisted by cloud point strategy prior to fluorometric determination of anti-hepatitis C drug velpatasvir in pharmaceutical tablets and body fluids. <i>RSC Advances</i> , 2018, 8, 13292-13300.	1.7	15
23	Novel spectrofluorimetric approach for determination of ledipasvir through UV-irradiation: application to biological fluids, pharmacokinetic study and content uniformity test. <i>RSC Advances</i> , 2019, 9, 34256-34264.	1.7	15
24	Micellar $\alpha$ -based spectrofluorimetric method for the selective determination of ledipasvir in the presence of sofosbuvir: application to dosage forms and human plasma. <i>Luminescence</i> , 2020, 35, 486-492.	1.5	15
25	Simple and sensitive spectrophotometric methods for determination of amantadine hydrochloride. <i>Journal of Applied Spectroscopy</i> , 2006, 73, 792-797.	0.3	14
26	Retinoid resistance and multifaceted impairment of retinoic acid synthesis in glioblastoma. <i>Glia</i> , 2015, 63, 1850-1859.	2.5	13
27	Quantification of retinoid concentrations in human serum and brain tumor tissues. <i>Analytica Chimica Acta</i> , 2012, 725, 57-66.	2.6	11
28	Employ fourier transform infrared spectroscopy spectroscopy for determination of second-generation anti-HCV (sofosbuvir, daclatasvir) drugs: Application to uniformity of dosage units. <i>Vibrational Spectroscopy</i> , 2019, 102, 47-51.	1.2	11
29	A reductant colorimetric method for the rapid detection of certain cephalosporins via the production of gold and silver nanoparticles. <i>Microchemical Journal</i> , 2019, 146, 864-871.	2.3	11
30	One-pot reaction for determination of Asenapine maleate through facile complex formation with xanthine based dye: Application to content uniformity test. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118474.	2.0	11
31	Stability-Indicating Thin-Layer Chromatographic Method for Quantitative Determination of Ribavirin. <i>Journal of Chromatographic Science</i> , 2008, 46, 4-9.	0.7	10
32	Sensitive Spectrofluorimetric Protocol for the Determination of Fluoxetine and Paroxetine Through Binary Complex Formation with Eosin Y. <i>Analytical Chemistry Letters</i> , 2016, 6, 508-517.	0.4	9
33	Solid-State FTIR Spectroscopic Study of Two Binary Mixtures: Cefepime-Metronidazole and Cefoperazone-Sulbactam. <i>Journal of Spectroscopy</i> , 2017, 2017, 1-6.	0.6	9
34	A new approach based on isoindole formation reaction for sensitive fluorimetric assay of milnacipran in tablets and biological fluids (plasma/urine). <i>RSC Advances</i> , 2020, 10, 38884-38889.	1.7	9
35	Two facile approaches based on association complex with erythrosine-B for nano-level analysis of duloxetine: application to content uniformity. <i>Royal Society Open Science</i> , 2021, 8, 210922.	1.1	9
36	A new convenient methodology based on dihydropyridine derivative for selective fluorimetric analysis of baclofen: Application to spiked urine and content uniformity evaluation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119165.	2.0	8

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37	Specific stability indicating spectrofluorimetric method for determination of ledipasvir in the presence of its confirmed degradation products; application in human plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 50-57.	2.0	7
38	Liposomal Sphingomyelin Influences the Cellular Lipid Profile of Human Lymphoblastic Leukemia Cells without Effect on P-Glycoprotein Activity. <i>Molecular Pharmaceutics</i> , 2013, 10, 1020-1034.	2.3	6
39	A clinical study for the evaluation of pharmacokinetic interaction between daclatasvir and fluoxetine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 104-110.	1.4	6
40	One-pot micellar augmented native fluorescence for facile fluorimetric assay of dapoxetine hydrochloride in biological plasma and tablets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118512.	2.0	6
41	A new feasible approach based on utility of ninhydrin for selective fluorimetric analysis of baclofen. Application to content uniformity evaluation. <i>Luminescence</i> , 2021, 36, 588-594.	1.5	5
42	Investigation of the association complex formed between dapoxetine and erythrosine <sup>®</sup> for facile dapoxetine assay in pharmaceutical formulation using resonance Rayleigh scattering and spectrofluorimetric techniques. <i>Luminescence</i> , 2021, 36, 1977-1984.	1.5	5
43	Specific, highly sensitive and simple spectrofluorimetric method for quantification of daclatasvir in HCV human plasma patients and in tablets dosage form. <i>Open Chemistry</i> , 2019, 17, 116-126.	1.0	4
44	Innovative Thin-Layer Chromatography/Fluorescence Detection Approach for Sensitive and Specific Determination of Ledipasvir in Rats <sup>®</sup> Feces and Pharmaceutical Dosage Form. <i>Journal of Chromatographic Science</i> , 2021, 59, 634-641.	0.7	4
45	Thin <sup>®</sup> layer chromatography/fluorescence detection approach for sensitive and selective determination of hepatitis C virus antiviral (velpatasvir): application to human plasma. <i>Luminescence</i> , 2020, 35, 1048-1055.	1.5	3
46	Application of silver nanoparticles for the spectrophotometric determination of three benzimidazole anthelmintic drugs in their pharmaceutical preparations. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	2
47	Validated Ultraviolet-Spectrometric Method for Determination of Sofosbuvir in Tablets Formulation. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	2
48	Spectroscopic Analysis and Antibacterial Evaluation of Certain Third Generation Cephalosporins Through Metal Complexation. <i>Analytical Chemistry Letters</i> , 2017, 7, 445-457.	0.4	1