

Ahmad J Almalki

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

476
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759190

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713444

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23
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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Design and synthesis of ibuprofen-quinoline conjugates as potential anti-inflammatory and analgesic drug candidates. <i>Bioorganic Chemistry</i> , 2022, 119, 105557. | 4.1 | 25 |
| 2 | Repurposing α -Adrenoreceptor Blockers as Promising Anti-Virulence Agents in Gram-Negative Bacteria. <i>Antibiotics</i> , 2022, 11, 178. | 3.7 | 20 |
| 3 | Computational and Biological Evaluation of α -Adrenoreceptor Blockers as Promising Bacterial Anti-Virulence Agents. <i>Pharmaceuticals</i> , 2022, 15, 110. | 3.8 | 32 |
| 4 | Synthesis, Antimicrobial, Anti-Virulence and Anticancer Evaluation of New 5(4H)-Oxazolone-Based Sulfonamides. <i>Molecules</i> , 2022, 27, 671. | 3.8 | 30 |
| 5 | Novel chalcone/aryl carboximidamide hybrids as potent anti-inflammatory via inhibition of prostaglandin E2 and inducible NO synthase activities: design, synthesis, molecular docking studies and ADMET prediction. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1067-1078. | 5.2 | 10 |
| 6 | Xylitol Inhibits Growth and Blocks Virulence in <i>Serratia marcescens</i> . <i>Microorganisms</i> , 2021, 9, 1083. | 3.6 | 38 |
| 7 | Molecular Docking and Dynamics Simulation Study of Hyrtiosâ€œerectus Isolated Scalarane Sesterterpenes as Potential SARS-CoV-2 Dual Target Inhibitors. <i>Biology</i> , 2021, 10, 389. | 2.8 | 34 |
| 8 | GCâ€œMS and GCâ€œIR analysis of methylenedioxyphenylalkylamine analogues of the psychoactive 25X-NBOMe drugs. <i>Forensic Chemistry</i> , 2021, 23, 100314. | 2.8 | 6 |
| 9 | Celastrol Modulates Multiple Signaling Pathways to Inhibit Proliferation of Pancreatic Cancer via DDIT3 and ATF3 Up-Regulation and RRM2 and MCM4 Down-Regulation. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3849-3860. | 2.0 | 36 |
| 10 | Novel 1,2,4-oxadiazole-chalcone/oxime hybrids as potential antibacterial DNA gyrase inhibitors: Design, synthesis, ADMET prediction and molecular docking study. <i>Bioorganic Chemistry</i> , 2021, 111, 104885. | 4.1 | 15 |
| 11 | GCâ€œMS and GCâ€œIR analysis of substituted N-benzyl 4-bromo-2,5-dimethoxyphenylisopropylamines. <i>Forensic Chemistry</i> , 2021, 24, 100326. | 2.8 | 5 |
| 12 | Formulation, optimization, and nephrotoxicity evaluation of an antifungal in situ nasal gel loaded with voriconazoleâ€œclove oil transferosomal nanoparticles. <i>Drug Delivery</i> , 2021, 28, 2229-2240. | 5.7 | 8 |
| 13 | HPLC Determination of Imidazoles with Variant Anti-Infective Activity in Their Dosage Forms and Human Plasma. <i>Molecules</i> , 2021, 26, 129. | 3.8 | 2 |
| 14 | Alteration of <i>Salmonella enterica</i> Virulence and Host Pathogenesis through Targeting sdiA by Using the CRISPR-Cas9 System. <i>Microorganisms</i> , 2021, 9, 2564. | 3.6 | 35 |
| 15 | Structure fragmentation studies of ringâ€œsubstituted <i>N</i> -trifluoroacetyl- <i>N</i> -benzylphenethylamines related to the NBOMe drugs. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8593. | 1.5 | 5 |
| 16 | GCâ€œMS analysis of methylenedioxybenzyl analogues of the serotonin receptor agonists 25X-NBOMe drugs. <i>Forensic Chemistry</i> , 2020, 21, 100284. | 2.8 | 3 |
| 17 | GCâ€œMS analysis of N-(bromodimethoxybenzyl)-2-, 3-, and 4-methoxyphenethylamines: Inverse analogues of the psychoactive 25B-NBOMe drug. <i>Forensic Chemistry</i> , 2020, 21, 100277. | 2.8 | 8 |
| 18 | Vapor phase infrared identification of regioisomeric N-(dimethoxybenzyl)-4-iodo- and 4-bromo-2,5-dimethoxyphenethylamines. <i>Forensic Chemistry</i> , 2020, 19, 100239. | 2.8 | 7 |

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|----|---|-----|-----------|
| 19 | Vapor phase GC-IR identification of regioisomeric N-methoxybenzyl-4-substituted-2,5-dimethoxyphenethylamines (NBOMe). <i>Forensic Chemistry</i> , 2019, 16, 100181. | 2.8 | 9 |
| 20 | GC-MS analysis of regioisomeric substituted N-benzyl-4-bromo-2,5-dimethoxyphenethylamines. <i>Forensic Chemistry</i> , 2019, 14, 100164. | 2.8 | 18 |
| 21 | A Review of the Toxicity of Compounds Found in Herbal Dietary Supplements. <i>Planta Medica</i> , 2018, 84, 613-626. | 1.3 | 53 |
| 22 | Chemical Adulterants in Herbal Medicinal Products: A Review. <i>Planta Medica</i> , 2016, 82, 505-515. | 1.3 | 74 |
| 23 | LC-MS-Based Quality Assessment of a Traditional Chinese Medicine YANG XIN Formulation. <i>Planta Medica</i> , 2016, 82, 1208-1216. | 1.3 | 3 |