

# Hayun Hayun

## List of Publications by Year in descending order

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35  
papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Cytotoxicity Evaluation of Novel Asymmetrical Mono-Carbonyl Analogs of Curcumin (AMACs) against Vero, HeLa, and MCF7 Cell Lines. <i>Scientia Pharmaceutica</i> , 2018, 86, 25.	0.7	48
2	A green extraction design for enhancing flavonoid compounds from <i>Ixora javanica</i> flowers using a deep eutectic solvent. <i>Royal Society Open Science</i> , 2020, 7, 201116.	1.1	12
3	Synthesis, Anti-inflammatory, and Antioxidant Activity of Mannich Bases of Dehydrozingerone Derivatives. <i>Journal of Young Pharmacists</i> , 2018, 10, S6-S10.	0.1	11
4	DETERMINATION OF SIBUTRAMINE ADULTERATED IN HERBAL SLIMMING PRODUCTS USING TLC DENSITOMETRIC METHOD. <i>Indonesian Journal of Pharmacy</i> , 2016, 27, 15.	0.3	10
5	Determination of Formaldehyde Content in Wet Noodles by Thin Layer Chromatography-Densitometry After Derivatization With Nash Reagent. <i>Oriental Journal of Chemistry</i> , 2017, 33, 1400-1405.	0.1	8
6	Development of UPLC-MS/MS method for quantitative analysis of curcumin in human plasma. <i>Acta Chromatographica</i> , 2018, 30, 207-211.	0.7	8
7	PREPARATION AND CHARACTERIZATION OF POROUS HYDROXYAPATITE AND ALGINATE COMPOSITE SCAFFOLDS FOR BONE TISSUE ENGINEERING. <i>International Journal of Applied Pharmaceutics</i> , 0, 9, 98.	0.3	8
8	Bioequivalence Study of Metformin HCl XR Caplet Formulations in Healthy Indonesian Volunteers. <i>Journal of Bioequivalence &amp; Bioavailability</i> , 2011, 03, .	0.1	7
9	SYNTHESIS AND ANTIOXIDANT ACTIVITY STUDY OF NEW MANNICH BASES DERIVED FROM VANILLIC ACID. <i>Rasayan Journal of Chemistry</i> , 2020, 13, 131-138.	0.2	7
10	Synthesis and COX-2 Inhibitory Activity of 4-[(E)-2-(4-Oxo-3-phenyl-3,4-dihydroquinazolin-2-yl)ethenyl]benzene-1-sulfonamide and Its Analogs. <i>Pharmaceutics</i> , 2012, 5, 1282-1290.	1.7	6
11	QUANTIFICATION OF HYALURONIC ACID AND METHYLSULFONYLMETHANE IN DIETARY SUPPLEMENTS. <i>International Journal of Applied Pharmaceutics</i> , 0, , 143-148.	0.3	4
12	Development of a high performance liquid chromatography method for simultaneous analysis of theophylline, guaifenesin and diphenhydramine in an elixir. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 2501-2506.	0.2	4
13	Virtual screening of 2,3-disubstituted-4(3H)-quinazolinones possessing benzenesulfonamide moiety for COX-2 inhibitor. <i>Bioinformation</i> , 2011, 7, 246-250.	0.2	4
14	ANTI-INFLAMMATORY AND ANTIOXIDANT ACTIVITY OF SYNTHESIZED MANNICH BASE DERIVATIVES OF (2E,6E)-2-[(4-HYDROXY-3-METHOXYPHENYL)METHYLIDENE]-6-(PHENYL METHYLIDENE)CYCLOHEXAN-1-ONE. <i>International Journal of Applied Pharmaceutics</i> , 2019, , 246-250.	0.3	3
15	Ligand Based Pharmacophore Modeling, Virtual Screening, and Molecular Docking Studies of Asymmetrical Hexahydro-2H-Indazole Analogs of Curcumin (AIACs) to Discover Novel Estrogen Receptors Alpha (ER $\alpha$ ) Inhibitor. <i>Indonesian Journal of Chemistry</i> , 2020, 21, 137.	0.3	3
16	Uji Aktivitas Antibakteri 1-[(Kuiazolin-4-on-2-il)metil]piridin-1-ium Bromida dan 2-Bromometilkuiazolin-4-on. <i>Pharmaceutical Sciences and Research</i> , 2014, 1, 1-8.	0.5	2
17	2-[(2,6-Dimethylmorpholin-4-yl)methyl]-4-[(E)-2-{3-[(E)-2-{3-[(2,6-dimethylmorpholin-4-yl)methyl]-4-hydroxy-5-methoxyphenyl}ethenyl]}methyl]benzenesulfonamide. <i>MolBank</i> , 2017, 2017, M949.	0.2	2
18	ANALYTICAL METHOD OPTIMIZATION AND VALIDATION OF GLIBENCLAMIDE AND METFORMIN HYDROCHLORIDE IN DIABETIC HERBS PRODUCT BY THIN-LAYER CHROMATOGRAPHY-DENSITOMETRY. <i>International Journal of Applied Pharmaceutics</i> , 2020, , 83-87.	0.3	2

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19	2-Methoxy-5-{4-oxo-2-[(E)-2-(4-sulfamoylphenyl)ethenyl]-3,4-dihydroquinazolin-3-yl}benzene-1-sulfonamide. MolBank, 2012, 2012, M765.	0.2	1
20	Evaluasi Aktivitas Antioksidan Senyawa 4-[(E)-2-(4-okso-3-fenilkuinazolin-2-il)etenil]-benzensulfonamida dan Analognya. Pharmaceutical Sciences and Research, 2015, 2, 143-151.	0.5	1
21	Synthesis and Free Radical-Scavenging Activities of Di-Mannich Bases of Cyclovalone Derivatives. Oriental Journal of Chemistry, 2017, 33, 2742-2757.	0.1	1
22	VIRTUAL SCREENING OF INDONESIAN HERBAL DATABASE TO FIND SIRTUIN 1 ACTIVATORS USING THE DOCKING METHOD. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 158.	0.3	1
23	COPROCESSED EXCIPIENTS OF CROSSLINKED AMYLOSE AND XANTHAN GUM FOR USE IN CONTROLLED RELEASE DOSAGE FORMS. International Journal of Applied Pharmaceutics, 2018, 10, 59.	0.3	1
24	SYNTHESIS OF ACETYL AND BENZOYL ESTERS OF XANTHORRHIZOL AND ITS OXIDATION PRODUCTS AND EVALUATION OF THEIR INHIBITORY ACTIVITY AGAINST NITRIC OXIDE PRODUCTION. International Journal of Applied Pharmaceutics, 0, , 135-138.	0.3	1
25	Its Aminomethyl Derivatives. Asian Journal of Chemistry, 2020, 32, 607-611.	0.1	1
26	Penetapan Kadar Hidrokortison Asetat dalam Sediaan Krim Mengandung Pengawet Nipagin secara Spektrofotometri Derivatif Orde Pertama. Pharmaceutical Sciences and Research, 2014, 1, 94-103.	0.5	0
27	Microwave Assisted Synthesis of Pyridin-1-ium Salt of 6-Nitroquinazolin-4-one and its 6-Amino Analog under Ultrasonic Irradiation. Asian Journal of Chemistry, 2014, 26, 7904-7906.	0.1	0
28	IN SILICO SCREENING OF ANTIMALARIAL FROM INDONESIAN MEDICINAL PLANTS DATABASE TO PLASMEPSIN TARGET. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 130.	0.3	0
29	5-(6-Hydroxy-6-methyl-5-oxoheptan-2-yl)-2-methyl Phenyl Acetate. MolBank, 2019, 2019, M1041.	0.2	0
30	(7E)-3-(4-Methoxyphenyl)-7-[(4-methoxyphenyl)methylidene]-4,5,6,7-tetrahydro-3aH-indazole. MolBank, 2020, 2020, M1162.	0.2	0
31	Synthesis and Antibacterial Activity of 6-Amino-2-[(E)-2-(4-hydroxy-3-methoxyphenyl)ethenyl]-3,4-dihydroquinazolin-4-one and its Intermediate Compounds. Asian Journal of Chemistry, 2016, 28, 256-260.	0.1	0
32	Antioxidants Effect of Two Aminomethyl Derivatives of 2-Methoxyphenol on Thermal and Storage Oxidative Stability of Coconut Oil. Current Research in Nutrition and Food Science, 2020, , 516-523.	0.3	0
33	Synthesis and Preliminary In Vitro Anti-inflammatory Evaluation of Mannich Bases Derivatives of 4- <sup>TM</sup> -Methoxy-substituted of Asymmetrical Cyclovalone Analogs. Indonesian Journal of Pharmacy, 2020, 31, 35.	0.3	0
34	Application of Ionic Liquids based Microwave-Assisted Extraction to Bioactive Compounds Comfrey ( <i>Symphytum officinale</i> L.) Leaves. Jurnal Aisyah Jurnal Ilmu Kesehatan, 2022, 7, 39-46.	0.0	0
35	Development of a Simple and Rapid HPLC-UV Method for Ultrasound-assisted Deep Eutectic Solvent Extraction optimization of Ferulic Acid and Antioxidant Activity from <i>Ixora javanica</i> Flowers. South African Journal of Chemical Engineering, 2022, 40, 165-175.	1.2	0