

# Nasrul Wathoni

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,028  
citations

471371

17  
h-index

477173

29  
g-index

50  
all docs

50  
docs citations

50  
times ranked

813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug release study of the chitosan-based nanoparticles. Heliyon, 2022, 8, e08674.	1.4	129
2	Liposome-polymer complex for drug delivery system and vaccine stabilization. Heliyon, 2022, 8, e08934.	1.4	44
3	The Future Prospective: Potential Magnesium and Calcium for Detracting Side Effect Cisplatin. Research Journal of Pharmacy and Technology, 2022, , 481-488.	0.2	1
4	Polymeric Hydrogels as Mesenchymal Stem Cell Secretome Delivery System in Biomedical Applications. Polymers, 2022, 14, 1218.	2.0	10
5	Preparation of Mangosteen Peel Extract Microcapsules by Fluidized Bed Spray-Drying for Tableting: Improving the Solubility and Antioxidant Stability. Antioxidants, 2022, 11, 1331.	2.2	6
6	In Silico Study: Combination of $\hat{I}\pm$ -Mangostin and Chitosan Conjugated with Trastuzumab against Human Epidermal Growth Factor Receptor 2. Polymers, 2022, 14, 2747.	2.0	4
7	The Potential Cytotoxic Activity Enhancement of $\hat{I}\pm$ -Mangostin in Chitosan-Kappa Carrageenan-Loaded Nanoparticle against MCF-7 Cell Line. Polymers, 2021, 13, 1681.	2.0	17
8	Chitosan-Based Nanoparticles of Targeted Drug Delivery System in Breast Cancer Treatment. Polymers, 2021, 13, 1717.	2.0	74
9	A Comprehensive Review on Ulvan Based Hydrogel and Its Biomedical Applications. Chemical and Pharmaceutical Bulletin, 2021, 69, 432-443.	0.6	18
10	WEBINAR & WORKSHOP VIRTUAL SEBAGAI SARANA SOSIALISASI PHBS DAN POTENSI KULIT MANGGIS DI MASA PANDEMI COVID-19 DI MASYARAKAT. Dharmakarya, 2021, 10, 167.	0.0	0
11	The Use of Megamolecular Polysaccharide Sacran in Food and Biomedical Applications. Molecules, 2021, 26, 3362.	1.7	12
12	$\hat{I}\pm$ -Mangostin/ $\hat{I}^3$ -Cyclodextrin Inclusion Complex: Formation and Thermodynamic Study. Polymers, 2021, 13, 2890.	2.0	6
13	Telepharmacy: A Potential Alternative Approach for Diabetic Patients During the COVID-19 Pandemic. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 2261-2273.	1.1	12
14	$\hat{I}\pm$ -Mangostin Nanoparticles Cytotoxicity and Cell Death Modalities in Breast Cancer Cell Lines. Molecules, 2021, 26, 5119.	1.7	13
15	Film-Forming Spray of Water-Soluble Chitosan Containing Liposome-Coated Human Epidermal Growth Factor for Wound Healing. Molecules, 2021, 26, 5326.	1.7	19
16	Evolution of Drug Delivery Systems for Recurrent Aphthous Stomatitis. Drug Design, Development and Therapy, 2021, Volume 15, 4071-4089.	2.0	13
17	Mesenchymal Stem Cell Secretome for Dermatology Application: A Review. Clinical, Cosmetic and Investigational Dermatology, 2021, Volume 14, 1401-1412.	0.8	29
18	Development and Characterization of Ulvan Polysaccharides-Based Hydrogel Films for Potential Wound Dressing Applications. Drug Design, Development and Therapy, 2021, Volume 15, 4213-4226.	2.0	24

#	ARTICLE	IF	CITATIONS
19	Characterization and acute oral toxicity of concentrated minerals of Pamekasan Madura seawater. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2021, 12, 305-309.	0.4	0
20	Nanoformulations of Î±-Mangostin for Cancer Drug Delivery System. <i>Pharmaceutics</i> , 2021, 13, 1993.	2.0	19
21	Enhancement of Î±-Mangostin Wound Healing Ability by Complexation with 2-Hydroxypropyl-Î²-Cyclodextrin in Hydrogel Formulation. <i>Pharmaceutics</i> , 2020, 13, 290.	1.7	11
22	<p>Activity and Effectiveness of Recombinant hEGF Excreted by <em>Escherichia coli</em> BL21 on Wound Healing in Induced Diabetic Mice</p>. <i>Journal of Experimental Pharmacology</i> , 2020, Volume 12, 339-348.	1.5	4
23	Ulvan, a Polysaccharide from Macroalga <i>Ulva</i> sp.: A Review of Chemistry, Biological Activities and Potential for Food and Biomedical Applications. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5488.	1.3	54
24	&lt;p&gt;Film-Forming Sprays for Topical Drug Delivery&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2909-2925.	2.0	31
25	&lt;p&gt;Enteric-Coated Strategies in Colorectal Cancer Nanoparticle Drug Delivery System&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4387-4405.	2.0	26
26	&lt;p&gt;Nanoparticle Drug Delivery Systems for Î±-Mangostin&lt;/p&gt;. <i>Nanotechnology, Science and Applications</i> , 2020, Volume 13, 23-36.	4.6	42
27	Accelerated wound healing ability of <i>Jatropha sap</i> by iota carrageenan-poly (vinyl alcohol) hydrogel film. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2020, 11, 226.	0.4	6
28	Epidermal growth factor in sacran hydrogel film accelerates fibroblast migration. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2020, 11, 74.	0.4	7
29	Pemanfaatan Manggis Sebagai Sediaan Antiseptik dalam Upaya Peningkatan Kesehatan Masyarakat di Desa Sayang, Jatinangor, Sumedang. <i>Majalah Farmasetika</i> , 2020, 5, 57.	0.2	0
30	The Effectiveness of Postoperative Antibiotics following Appendectomy in Pediatric Patients: A Cost Minimization Analysis. <i>Open Public Health Journal</i> , 2020, 13, 80-86.	0.1	0
31	Characterization and antioxidant activity of pectin from Indonesian mangosteen ( <i>Garcinia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.4	93
32	Sacran Hydrogel Film Containing Keratinocyte Growth Factor Accelerates Wound Healing by Stimulating Fibroblast Migration and Re-epithelization. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 849-854.	0.6	7
33	Î±-Mangostin Hydrogel Film Based Chitosan-â€œAlginate for Recurrent Aphthous Stomatitis. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5235.	1.3	14
34	Advances in orally targeted drug delivery to colon. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2019, 10, 100.	0.4	35
35	Formulation and characterization of Î±-mangostin in chitosan nanoparticles coated by sodium alginate, sodium silicate, and polyethylene glycol. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2019, 11, 619.	0.2	21
36	Optimization of secreted recombinant human epidermal growth factor production using pectate lyase B from <i>Escherichia coli</i> BL21(DE3) by central composite design and its production in high cell density culture. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2019, 11, 562.	0.2	10

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37	Kahar method: A novel calculation method of tonicity adjustment. Journal of Pharmacy and Bioallied Sciences, 2019, 11, 635.	0.2	2
38	ACCELERATED WOUND HEALING ABILITY OF SACRAN HYDROGEL FILM BY KERATINOCYTE GROWTH FACTOR IN ALLOXAN-INDUCED DIABETIC MICE. International Journal of Applied Pharmaceutics, 2018, 10, 57.	0.3	10
39	EVOLUTION OF CONTRACEPTIVE IMPLANTS: A REVIEW. International Journal of Applied Pharmaceutics, 2018, 10, 16.	0.3	4
40	A REVIEW ON HERBAL COSMETICS IN INDONESIA. International Journal of Applied Pharmaceutics, 2018, 10, 13.	0.3	24
41	APPLICATION AND CHARACTERIZATION OF IN SITU GEL. International Journal of Applied Pharmaceutics, 2018, 10, 34.	0.3	7
42	Repellent Activity of Essential Oils from <i>Cananga odorata</i> Lamk. and <i>Cymbopogon nardus</i> L. on Corn Starch-Based Thixogel. Journal of Young Pharmacists, 2018, 10, S118-S123.	0.1	3
43	Host-Guest Interactions of $\beta$ -Mangostin with $(\alpha, \beta, \gamma)$ -Cyclodextrins: Semi-Empirical Quantum Mechanical Methods of PM6 and PM7. Journal of Young Pharmacists, 2018, 11, 31-35.	0.1	12
44	Enhancement of curcumin wound healing ability by complexation with 2-hydroxypropyl- $\beta$ -cyclodextrin in sacran hydrogel film. International Journal of Biological Macromolecules, 2017, 98, 268-276.	3.6	53
45	Enhancing effect of $\beta$ -cyclodextrin on wound dressing properties of sacran hydrogel film. International Journal of Biological Macromolecules, 2017, 94, 181-186.	3.6	17
46	Physically crosslinked-sacran hydrogel films for wound dressing application. International Journal of Biological Macromolecules, 2016, 89, 465-470.	3.6	63
47	Determination of uric acid level by polyaniline and poly (allylamine): Based biosensor. Journal of Advanced Pharmaceutical Technology and Research, 2014, 5, 13.	0.4	7
48	Biosensor for uric acid determination based on the combination of polypyrrole and poly (allylamine) films. Journal of Young Pharmacists, 2014, 6, 39-41.	0.1	1
49	A survey of consumer expectation in community pharmacies in Bandung, Indonesia. Journal of Applied Pharmaceutical Science, 0, , .	0.7	13