

Waqas Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

989
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1590
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of pyrazolo[1,5-a]pyrimidine based compounds with pyridine scaffold: Synthesis, biological evaluation and molecular modeling study. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104015.	4.9	12
2	In-vivo evaluation of Alginate-Pectin hydrogel film loaded with Simvastatin for diabetic wound healing in Streptozotocin-induced diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2021, 171, 308-319.	7.5	61
3	Novel Phenolic Compounds as Potential Dual EGFR and COX-2 Inhibitors: Design, Semisynthesis, in vitro Biological Evaluation and in silico Insights. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2325-2337.	4.3	20
4	Evaluation of Ligustrazine-Based Synthetic Compounds for their Antiproliferative Effects. <i>Medicinal Chemistry</i> , 2021, 17, 956-962.	1.5	5
5	Formulation strategy of nitrofurantoin: co-crystal or solid dispersion?. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 245-251.	2.4	12
6	Standardized ethanol extract of <i>Tinospora crispa</i> upregulates pro-inflammatory mediators release in LPS-primed U937 human macrophages through stimulation of MAPK, NF- κ B and PI3K-Akt signaling networks. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 245.	2.7	17
7	Development and Characterization of Hemicellulose-Based Films for Antibacterial Wound-Dressing Application. <i>Polymers</i> , 2020, 12, 548.	4.5	36
8	New pyrimidine-benzoxazole/benzimidazole hybrids: Synthesis, antioxidant, cytotoxic activity, in vitro cyclooxygenase and phospholipase A2-V inhibition. <i>Bioorganic Chemistry</i> , 2019, 92, 103218.	4.1	49
9	Raging the War Against Inflammation With Natural Products. <i>Frontiers in Pharmacology</i> , 2018, 9, 976.	3.5	129
10	Immunostimulant activity of standardised extracts of <i>Mangifera indica</i> leaf and <i>Curcuma domestica</i> rhizome in mice. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 77.	0.3	17
11	Immunomodulatory effects of <i>Tinospora crispa</i> extract and its major compounds on the immune functions of RAW 264.7 macrophages. <i>International Immunopharmacology</i> , 2018, 60, 141-151.	3.8	53
12	Suppression of PGE2 production via disruption of MAPK phosphorylation by unsymmetrical dicarbonyl curcumin derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 3323-3335.	2.4	17
13	<i>Tinospora crispa</i> (L.) Hook. f. & Thomson: A Review of Its Ethnobotanical, Phytochemical, and Pharmacological Aspects. <i>Frontiers in Pharmacology</i> , 2016, 7, 59.	3.5	92
14	Evaluation of multifunctional synthetic tetralone derivatives for treatment of Alzheimer's disease. <i>Chemical Biology and Drug Design</i> , 2016, 88, 889-898.	3.2	22
15	Standardized extract of <i>Tinospora crispa</i> stimulates innate and adaptive immune responses in Balb/c mice. <i>Food and Function</i> , 2016, 7, 1380-1389.	4.6	15
16	Immunostimulatory effects of the standardized extract of <i>Tinospora crispa</i> on innate immune responses in Wistar Kyoto rats. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2961.	4.3	26
17	Plant-derived immunomodulators: an insight on their preclinical evaluation and clinical trials. <i>Frontiers in Plant Science</i> , 2015, 6, 655.	3.6	267
18	Effects of Novel Diarylpentanoid Analogues of Curcumin on Secretory Phospholipase A ₂ , Cyclooxygenases, Lipoxygenase, and Microsomal Prostaglandin E Synthase. <i>Chemical Biology and Drug Design</i> , 2014, 83, 670-681.	3.2	37

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19	Review of Methods and Various Catalysts Used for Chalcone Synthesis. Mini-Reviews in Organic Chemistry, 2013, 10, 73-83.	1.3	73
20	Synthesis and Biological Evaluation of Curcumin Analogues. Journal of Medical Sciences (Faisalabad), Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.0	13