

Varomyalin Tipmanee

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

491
citations

758635

12
h-index

713013

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30
all docs

30
docs citations

30
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Conessine as a novel inhibitor of multidrug efflux pump systems in <i>Pseudomonas aeruginosa</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 405.	3.7	90
2	The novel antibiotic rhodomyrton traps membrane proteins in vesicles with increased fluidity. <i>PLoS Pathogens</i> , 2018, 14, e1006876.	2.1	56
3	HLA-B*15:21 and carbamazepine-induced Stevens-Johnson syndrome: pooled-data and in silico analysis. <i>Scientific Reports</i> , 2017, 7, 45553.	1.6	46
4	<i>Holarrhena antidysenterica</i> Extract and Its Steroidal Alkaloid, Conessine, as Resistance-Modifying Agents Against Extensively Drug-Resistant <i>Acinetobacter baumannii</i> . <i>Microbial Drug Resistance</i> , 2016, 22, 273-282.	0.9	39
5	Astaxanthin induces migration in human skin keratinocytes via Rac1 activation and RhoA inhibition. <i>Nutrition Research and Practice</i> , 2017, 11, 275.	0.7	28
6	Effects of Astaxanthin from <i>Litopenaeus Vannamei</i> on Carrageenan-Induced Edema and Pain Behavior in Mice. <i>Molecules</i> , 2016, 21, 382.	1.7	22
7	Synthesis, Biological Evaluation, and In Silico Studies of New Acetylcholinesterase Inhibitors Based on Quinoxaline Scaffold. <i>Molecules</i> , 2021, 26, 4895.	1.7	21
8	Inhibition of CSF1R and AKT by (±)-kusunokinin hinders breast cancer cell proliferation. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110361.	2.5	19
9	(±)-Kusunokinin as a Potential Aldose Reductase Inhibitor: Equivalency Observed via AKR1B1 Dynamics Simulation. <i>ACS Omega</i> , 2021, 6, 606-614.	1.6	16
10	Effects of rhodomyrton on Gram-positive bacterial tubulin homologue FtsZ. <i>PeerJ</i> , 2017, 5, e2962.	0.9	16
11	<i>Apium graveolens</i> extract influences mood and cognition in healthy mice. <i>Journal of Natural Medicines</i> , 2017, 71, 492-505.	1.1	15
12	(±)-Kusunokinin inhibits breast cancer in N-nitrosomethylurea-induced mammary tumor rats. <i>European Journal of Pharmacology</i> , 2020, 882, 173311.	1.7	14
13	Antibiotic Resistance Profile and Biofilm Production of <i>Staphylococcus pseudintermedius</i> Isolated from Dogs in Thailand. <i>Pharmaceuticals</i> , 2021, 14, 592.	1.7	14
14	ECa 233 Suppresses LPS-Induced Proinflammatory Responses in Macrophages & via ERK1/2, p38 MAPK and Akt Pathways. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1358-1365.	0.6	13
15	Atomistic insight and modeled elucidation of conessine towards <i>Pseudomonas aeruginosa</i> efflux pump. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-10.	2.0	11
16	Anti-cancer effect of engineered recombinant interleukin 18. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 1135-1143.	0.6	11
17	Metformin Inhibit Cervical Cancer Migration by Suppressing the FAK/Akt Signaling Pathway. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 3539-3545.	0.5	9
18	In Silico Identification of Potential Sites for a Plastic-Degrading Enzyme by a Reverse Screening through the Protein Sequence Space and Molecular Dynamics Simulations. <i>Molecules</i> , 2022, 27, 3353.	1.7	7

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19	Structure-guided cancer blockade between bioactive bursehernin and proteins: Molecular docking and molecular dynamics study. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 74, 215-224.	1.3	6
20	A Role of Newly Found Auxiliary Site in Phospholipase A1 from Thai Banded Tiger Wasp (<i>Vespa affinis</i>) in Its Enzymatic Enhancement: In Silico Homology Modeling and Molecular Dynamics Insights. <i>Toxins</i> , 2020, 12, 510.	1.5	6
21	Potency of bisresorcinol from <i>Heliciopsis terminalis</i> on skin aging: in vitro bioactivities and molecular interactions. <i>PeerJ</i> , 2021, 9, e11618.	0.9	6
22	Trans-($\hat{\alpha}$)-Kusunokinin: A Potential Anticancer Lignan Compound against HER2 in Breast Cancer Cell Lines?. <i>Molecules</i> , 2021, 26, 4537.	1.7	5
23	Rhodomyrtonone Target Exploration: Computer Aided Search on <i>Staphylococcus aureus</i> Key Proteins as a Potential Therapeutic Target. <i>Current Computer-Aided Drug Design</i> , 2016, 12, 119-134.	0.8	5
24	Potential Stereoselective Binding of Trans-($\hat{\alpha}$)-Kusunokinin and Cis-($\hat{\alpha}$)-Kusunokinin Isomers to CSF1R. <i>Molecules</i> , 2022, 27, 4194.	1.7	4
25	Computational discovery of binding mode of anti-TRBC1 antibody and predicted key amino acids of TRBC1. <i>Scientific Reports</i> , 2022, 12, 1760.	1.6	3
26	In Silico Prediction of Cross-Reactive Epitopes of Tropomyosin from Shrimp and Other Arthropods Involved in Allergy. <i>Molecules</i> , 2022, 27, 2667.	1.7	3
27	Molecular dynamic simulation of mutated $\hat{\beta}$ -catenin in solid pseudopapillary neoplasia of the pancreas. <i>Oncology Letters</i> , 2018, 15, 9167-9173.	0.8	2
28	Immunologic Function and Molecular Insight of Recombinant Interleukin-18. <i>PLoS ONE</i> , 2016, 11, e0160321.	1.1	2
29	Surface cysteine to serine substitutions in IL-18 reduce aggregation and enhance activity. <i>PeerJ</i> , 0, 10, e13626.	0.9	2
30	Anticancer mechanism of 7- $\hat{\beta}$ -hydroxyfrullanolide on microtubules and computational prediction of its target binding in triple-negative breast cancer cells. <i>PeerJ</i> , 0, 10, e13508.	0.9	0