J JesÃºs Naveja

List of Publications by Year
in descending order

42 papers	1,114 citations	430754 18 h-index	434063 31 g-index
50 all docs	50 docs citations	50 times ranked	1601 citing authors

#	Article	IF	Citations
1	Predicting Mortality Due to SARS-CoV-2: A Mechanistic Score Relating Obesity and Diabetes to COVID-19 Outcomes in Mexico. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2752-2761.	1.8	330
2	DataWarrior: an evaluation of the open-source drug discovery tool. Expert Opinion on Drug Discovery, 2019, 14, 335-341.	2.5	67
3	Systematic Extraction of Analogue Series from Large Compound Collections Using a New Computational Compoundâ€"Core Relationship Method. ACS Omega, 2019, 4, 1027-1032.	1.6	56
4	Open chemoinformatic resources to explore the structure, properties and chemical space of molecules. RSC Advances, 2017, 7, 54153-54163.	1.7	45
5	Analysis of a large food chemical database: chemical space, diversity, and complexity. F1000Research, 2018, 7, 993.	0.8	43
6	Chemoinformatic expedition of the chemical space of fungal products. Future Medicinal Chemistry, 2016, 8, 1399-1412.	1.1	42
7	Insights from pharmacological similarity of epigenetic targets in epipolypharmacology. Drug Discovery Today, 2018, 23, 141-150.	3.2	35
8	Finding Constellations in Chemical Space Through Core Analysis. Frontiers in Chemistry, 2019, 7, 510.	1.8	31
9	Getting SMARt in drug discovery: chemoinformatics approaches for mining structureâ€"multiple activity relationships. RSC Advances, 2017, 7, 632-641.	1.7	26
10	Proteinâ€"Protein Interaction Modulators for Epigenetic Therapies. Advances in Protein Chemistry and Structural Biology, 2018, 110, 65-84.	1.0	26
11	DiaNat-DB: a molecular database of antidiabetic compounds from medicinal plants. RSC Advances, 2021, 11, 5172-5178.	1.7	26
12	Reaching for the bright StARs in chemical space. Drug Discovery Today, 2019, 24, 2162-2169.	3.2	25
13	HitPickV2: a web server to predict targets of chemical compounds. Bioinformatics, 2019, 35, 1239-1240.	1.8	25
14	ChemMaps: Towards an approach for visualizing the chemical space based on adaptive satellite compounds. F1000Research, 2017, 6, 1134.	0.8	25
15	Activity landscape sweeping: insights into the mechanism of inhibition and optimization of DNMT1 inhibitors. RSC Advances, 2015, 5, 63882-63895.	1.7	23
16	Union is strength: antiviral and anti-inflammatory drugs for COVID-19. Drug Discovery Today, 2021, 26, 229-239.	3.2	23
17	Analysis of a large food chemical database: chemical space, diversity, and complexity. F1000Research, 2018, 7, 993.	0.8	22
18	Activity landscape of DNA methyltransferase inhibitors bridges chemoinformatics with epigenetic drug discovery. Expert Opinion on Drug Discovery, 2015, 10, 1059-1070.	2.5	19

#	Article	IF	Citations
19	Drug Repurposing for Epigenetic Targets Guided by Computational Methods. , 2016, , 327-357.		19
20	Chemoinformatics: a perspective from an academic setting in Latin America. Molecular Diversity, 2018, 22, 247-258.	2.1	16
21	ChemMaps: Towards an approach for visualizing the chemical space based on adaptive satellite compounds. F1000Research, 2017, 6, 1134.	0.8	16
22	Chemical space, diversity and activity landscape analysis of estrogen receptor binders. RSC Advances, 2018, 8, 38229-38237.	1.7	15
23	Specialty choice determinants among Mexican medical students: a cross-sectional study. BMC Medical Education, 2019, 19, 420.	1.0	14
24	Conformal prediction of HDAC inhibitors. SAR and QSAR in Environmental Research, 2019, 30, 265-277.	1.0	13
25	Activity landscape analysis of novel 5$$upalpha $$-reductase inhibitors. Molecular Diversity, 2016, 20, 771-780.	2.1	10
26	One Drug for Multiple Targets: A Computational Perspective. Journal of the Mexican Chemical Society, 2017, 60, .	0.2	10
27	Chemoinformatic Characterization of Synthetic Screening Libraries Focused on Epigenetic Targets. Molecular Informatics, 2022, 41, e2100285.	1.4	10
28	A general approach for retrosynthetic molecular core analysis. Journal of Cheminformatics, 2019, 11, 61.	2.8	8
29	Computational Methods for Epigenetic Drug Discovery: A Focus on Activity Landscape Modeling. Advances in Protein Chemistry and Structural Biology, 2018, 113, 65-83.	1.0	7
30	<i>In-Situ</i> Metallization of Thermally-Treated Tobacco Mosaic Virus Using Silver Nanoparticles. Journal of Nanoscience and Nanotechnology, 2017, 17, 4740-4747.	0.9	6
31	Automatic Identification of Analogue Series from Large Compound Data Sets: Methods and Applications. Molecules, 2021, 26, 5291.	1.7	6
32	Factores relacionados con la elecciÃ³n de una especialidad en medicina. InvestigaciÃ³n En EducaciÃ³n MÃ©dica, 2017, 6, 206-214.	0.0	5
33	WIP1 Contributes to the Adaptation of Fanconi Anemia Cells to DNA Damage as Determined by the Regulatory Network of the Fanconi Anemia and Checkpoint Recovery Pathways. Frontiers in Genetics, 2019, 10, 411.	1.1	5
34	Consistent Cellâ€selective Analog Series as Constellation Luminaries in Chemical Space. Molecular Informatics, 2020, 39, 2000061.	1.4	4
35	Cambios y estrategias de la educaciÃ³n mÃ©dica en respuesta a la pandemia por COVID-19. InvestigaciÃ³n En EducaciÃ³n MÃ©dica, 2021, 10, 79-95.	0.0	3
36	Introduction of Epigenetic Targets in Drug Discovery and Current Status of Epi-Drugs and Epi-Probes. , 2016, , 1-20.		3

#	Article	IF	Citations
37	Cheminformatics Approaches to Study Drug Polypharmacology. Methods in Pharmacology and Toxicology, 2018, , 3-25.	0.1	2
38	Factores relacionados con la elecciÃ³n de una especialidad en mÃ©dicos residentes mexicanos. Gaceta Medica De Mexico, 2017, 153, 800-809.	0.5	2
39	Exploration of Target Synergy in Cancer Treatment by Cell-Based Screening Assay and Network Propagation Analysis. Journal of Chemical Information and Modeling, 2019, 59, 3072-3079.	2.5	1
40	Modelos de educaciÃ³n mÃ©dica en escenarios clÃnicos. InvestigaciÃ³n En EducaciÃ³n MÃ©dica, 2020, 9, 96-105.	0.0	1
41	Computational Simulation of Tumor Surgical Resection Coupled with the Immune System Response to Neoplastic Cells. Journal of Computational Medicine, 2014, 2014, 1-5.	0.3	0
42	Modeling response to oncological surgery. , 2018, , 259-282.		0