StÃ©phane TÃ©letchÃ©a

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3545622/publications.pdf

Version: 2024-02-01

26	642	759233 12	580821 25
papers	citations	h-index	g-index

28	28	28	1112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The twin cytokines interleukin-34 and CSF-1: masterful conductors of macrophage homeostasis. Theranostics, 2021, 11, 1568-1593.	10.0	66
2	A Review of the Literature Organized Into a New Database: RHeference. Transfusion Medicine Reviews, 2021, 35, 70-77.	2.0	8
3	Structural Design and Analysis of the RHOA-ARHGEF1 Binding Mode: Challenges and Applications for Protein-Protein Interface Prediction. Frontiers in Molecular Biosciences, 2021, 8, 643728.	3.5	1
4	Identification and characterization of histones in Physarum polycephalum evidence a phylogenetic vicinity of Mycetozoans to the animal kingdom. NAR Genomics and Bioinformatics, 2021, 3, lqab107.	3.2	3
5	Access to Galectin-3 Inhibitors from Chemoenzymatic Synthons. Journal of Organic Chemistry, 2020, 85, 16099-16114.	3.2	6
6	OUP accepted manuscript. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	3.0	2
7	DockNmine, a Web Portal to Assemble and Analyse Virtual and Experimental Interaction Data. International Journal of Molecular Sciences, 2019, 20, 5062.	4.1	6
8	RPL13 Variants Cause Spondyloepimetaphyseal Dysplasia with Severe Short Stature. American Journal of Human Genetics, 2019, 105, 1040-1047.	6.2	17
9	Investigation of Phospholipase CÎ³1 Interaction with SLP76 Using Molecular Modeling Methods for Identifying Novel Inhibitors. International Journal of Molecular Sciences, 2019, 20, 4721.	4.1	5
10	Repository of Enriched Structures of Proteins Involved in the Red Blood Cell Environment (RESPIRE). PLoS ONE, 2019, 14, e0211043.	2.5	5
11	Biophysical and structural characterization of mono/di-arylated lactosamine derivatives interaction with human galectin-3. Biochemical and Biophysical Research Communications, 2017, 489, 281-286.	2.1	35
12	Development of a Sensitive Microarray Platform for the Ranking of Galectin Inhibitors: Identification of a Selective Galectinâ€3 Inhibitor. ChemBioChem, 2017, 18, 2428-2440.	2.6	16
13	Protein flexibility in the light of structural alphabets. Frontiers in Molecular Biosciences, 2015, 2, 20.	3.5	71
14	IL-34 and M-CSF form a novel heteromeric cytokine and regulate the M-CSF receptor activation and localization. Cytokine, 2015, 76, 170-181.	3.2	35
15	Novel RANK Antagonists for the Treatment of Bone-Resorptive Disease: Theoretical Predictions and Experimental Validation. Journal of Bone and Mineral Research, 2014, 29, 1466-1477.	2.8	12
16	Osteoprotegerin: Multiple partners for multiple functions. Cytokine and Growth Factor Reviews, 2013, 24, 401-409.	7.2	115
17	Automatic modeling of mammalian olfactory receptors and docking of odorants. Protein Engineering, Design and Selection, 2012, 25, 377-386.	2.1	57
18	A Functional, New Short Isoform of Death Receptor 4 in Ewing's Sarcoma Cell Lines May be Involved in TRAIL Sensitivity/Resistance Mechanisms. Molecular Cancer Research, 2012, 10, 336-346.	3.4	11

#	Article	IF	Citations
19	Factor VIII-von Willebrand Factor Complex Inhibits Osteoclastogenesis and Controls Cell Survival. Journal of Biological Chemistry, 2009, 284, 31704-31713.	3.4	58
20	Cisplatin Adducts on a GGG Sequence within a DNA Duplex Studied by NMR Spectroscopy and Molecular Dynamics Simulations. Chemistry - A European Journal, 2009, 15, 12320-12337.	3.3	17
21	Factor viii/von willebrand factor complex inhibits rankl-induced osteoclastogenesis and controls cell survival. Bone, 2009, 44, S333-S334.	2.9	3
22	A Pyrazolato-Bridged Dinuclear Platinum(II) Complex Induces Only Minor Distortions upon DNA-Binding. Chemistry - A European Journal, 2006, 12, 3741-3753.	3.3	58
23	Recognition Complex Between the HMG Domain of LEF-1 and its Cognate DNA Studied by Molecular Dynamics Simulations with Explicit Solvation. Journal of Biomolecular Structure and Dynamics, 2005, 23, 1-11.	3.5	5
24	Discrimination Between BI and BII Conformational Substates of B-DNA Based on Sugar-base Interproton Distances. Journal of Biomolecular Structure and Dynamics, 2004, 21, 489-494.	3.5	3
25	Motifs in nucleic acids: Molecular mechanics restraints for base pairing and base stacking. Journal of Computational Chemistry, 2003, 24, 1-9.	3.3	27
26	Interleukin-34 and macrophage-colony stimulating factor interact to form a heteromeric and functional cytokine. Bone Abstracts, 0, , .	0.0	0