

# Stéphane Téletchka

## List of Publications by Year in descending order

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26  
papers

642  
citations

759233

12  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoprotegerin: Multiple partners for multiple functions. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 401-409.	7.2	115
2	Protein flexibility in the light of structural alphabets. <i>Frontiers in Molecular Biosciences</i> , 2015, 2, 20.	3.5	71
3	The twin cytokines interleukin-34 and CSF-1: masterful conductors of macrophage homeostasis. <i>Theranostics</i> , 2021, 11, 1568-1593.	10.0	66
4	A Pyrazolato-Bridged Dinuclear Platinum(II) Complex Induces Only Minor Distortions upon DNA-Binding. <i>Chemistry - A European Journal</i> , 2006, 12, 3741-3753.	3.3	58
5	Factor VIII-von Willebrand Factor Complex Inhibits Osteoclastogenesis and Controls Cell Survival. <i>Journal of Biological Chemistry</i> , 2009, 284, 31704-31713.	3.4	58
6	Automatic modeling of mammalian olfactory receptors and docking of odorants. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 377-386.	2.1	57
7	IL-34 and M-CSF form a novel heteromeric cytokine and regulate the M-CSF receptor activation and localization. <i>Cytokine</i> , 2015, 76, 170-181.	3.2	35
8	Biophysical and structural characterization of mono/di-arylated lactosamine derivatives interaction with human galectin-3. <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 281-286.	2.1	35
9	Motifs in nucleic acids: Molecular mechanics restraints for base pairing and base stacking. <i>Journal of Computational Chemistry</i> , 2003, 24, 1-9.	3.3	27
10	Cisplatin Adducts on a GGG Sequence within a DNA Duplex Studied by NMR Spectroscopy and Molecular Dynamics Simulations. <i>Chemistry - A European Journal</i> , 2009, 15, 12320-12337.	3.3	17
11	RPL13 Variants Cause Spondyloepimetaphyseal Dysplasia with Severe Short Stature. <i>American Journal of Human Genetics</i> , 2019, 105, 1040-1047.	6.2	17
12	Development of a Sensitive Microarray Platform for the Ranking of Galectin Inhibitors: Identification of a Selective Galectin-3 Inhibitor. <i>ChemBioChem</i> , 2017, 18, 2428-2440.	2.6	16
13	Novel RANK Antagonists for the Treatment of Bone-Resorptive Disease: Theoretical Predictions and Experimental Validation. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1466-1477.	2.8	12
14	A Functional, New Short Isoform of Death Receptor 4 in Ewing's Sarcoma Cell Lines May be Involved in TRAIL Sensitivity/Resistance Mechanisms. <i>Molecular Cancer Research</i> , 2012, 10, 336-346.	3.4	11
15	A Review of the Literature Organized Into a New Database: RHeference. <i>Transfusion Medicine Reviews</i> , 2021, 35, 70-77.	2.0	8
16	DockNmine, a Web Portal to Assemble and Analyse Virtual and Experimental Interaction Data. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5062.	4.1	6
17	Access to Galectin-3 Inhibitors from Chemoenzymatic Synthons. <i>Journal of Organic Chemistry</i> , 2020, 85, 16099-16114.	3.2	6
18	Recognition Complex Between the HMG Domain of LEF-1 and its Cognate DNA Studied by Molecular Dynamics Simulations with Explicit Solvation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2005, 23, 1-11.	3.5	5

#	ARTICLE	IF	CITATIONS
19	Investigation of Phospholipase C <sup>3</sup> 1 Interaction with SLP76 Using Molecular Modeling Methods for Identifying Novel Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4721.	4.1	5
20	Repository of Enriched Structures of Proteins Involved in the Red Blood Cell Environment (RESPIRE). <i>PLoS ONE</i> , 2019, 14, e0211043.	2.5	5
21	Discrimination Between BI and BII Conformational Substates of B-DNA Based on Sugar-base Interproton Distances. <i>Journal of Biomolecular Structure and Dynamics</i> , 2004, 21, 489-494.	3.5	3
22	Factor viii/von willebrand factor complex inhibits rankl-induced osteoclastogenesis and controls cell survival. <i>Bone</i> , 2009, 44, S333-S334.	2.9	3
23	Identification and characterization of histones in <i>Physarum polycephalum</i> evidence a phylogenetic vicinity of Mycetozoans to the animal kingdom. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab107.	3.2	3
24	OUP accepted manuscript. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	3.0	2
25	Structural Design and Analysis of the RHOA-ARHGEF1 Binding Mode: Challenges and Applications for Protein-Protein Interface Prediction. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 643728.	3.5	1
26	Interleukin-34 and macrophage-colony stimulating factor interact to form a heteromeric and functional cytokine. <i>Bone Abstracts</i> , 0, , .	0.0	0