

Lukas Hofmann

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

338
citations

840728

11
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu(II)-based DNA labeling identifies the structural link between transcriptional activation and termination in a metalloregulator. <i>Chemical Science</i> , 2022, 13, 1693-1697.	7.4	16
2	Allosterically driven changes in dynamics regulate the activation of bacterial copper transcription factor. <i>Protein Science</i> , 2022, 31, e4309.	7.6	9
3	NRF2 in dermatological disorders: Pharmacological activation for protection against cutaneous photodamage and photodermatosis. <i>Free Radical Biology and Medicine</i> , 2022, 188, 262-276.	2.9	16
4	Pruritus in psoriasis and atopic dermatitis: current treatments and new perspectives. <i>Pharmacological Reports</i> , 2021, 73, 443-453.	3.3	20
5	Advances in Understanding of the Copper Homeostasis in <i>Pseudomonas aeruginosa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 2050.	4.1	14
6	Beyond Single-Cell Analysis of Metallodrugs by ICP-MS: Targeting Cellular Substructures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9468.	4.1	9
7	SH-29 and SK-119 Attenuates Air-Pollution Induced Damage by Activating Nrf2 in HaCaT Cells. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12371.	2.6	7
8	Advances in Understanding the Initial Steps of Pruritoceptive Itch: How the Itch Hits the Switch. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4883.	4.1	24
9	PAR4 activation involves extracellular loop 3 and transmembrane residue Thr153. <i>Blood</i> , 2020, 136, 2217-2228.	1.4	22
10	Generation of Stable cisPt Resistant Lung Adenocarcinoma Cells. <i>Pharmaceuticals</i> , 2020, 13, 109.	3.8	8
11	Hydrogen/Deuterium Exchange Mass Spectrometry of Human Green Opsin Reveals a Conserved Pro-Pro Motif in Extracellular Loop 2 of Monostable Visual G Protein-Coupled Receptors. <i>Biochemistry</i> , 2017, 56, 2338-2348.	2.5	8
12	Dephosphorylation by protein phosphatase 2A regulates visual pigment regeneration and the dark adaptation of mammalian photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9675-E9684.	7.1	11
13	Structural Insights into the <i>Drosophila melanogaster</i> Retinol Dehydrogenase, a Member of the Short-Chain Dehydrogenase/Reductase Family. <i>Biochemistry</i> , 2016, 55, 6545-6557.	2.5	19
14	An effective thiol-reactive probe for differential scanning fluorimetry with a standard real-time polymerase chain reaction device. <i>Analytical Biochemistry</i> , 2016, 499, 63-65.	2.4	29
15	Disruption of Rhodopsin Dimerization with Synthetic Peptides Targeting an Interaction Interface. <i>Journal of Biological Chemistry</i> , 2015, 290, 25728-25744.	3.4	71
16	Advances in understanding the molecular basis of the first steps in color vision. <i>Progress in Retinal and Eye Research</i> , 2015, 49, 46-66.	15.5	39
17	The G Protein-Coupled Receptor Rhodopsin: A Historical Perspective. <i>Methods in Molecular Biology</i> , 2015, 1271, 3-18.	0.9	16