

Petr L Jedelsky

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,131
citations

471509

17
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrophotometric determination of ligandâ€‘protein ratio in B2M3â€‘DTPA monoclonal conjugates based on yttriumâ€‘methylthymol blue complex. <i>Monatshefte FÃ¼r Chemie</i> , 2018, 149, 1653-1657.	1.8	0
2	The disadvantages of being a hybrid during drought: A combined analysis of plant morphology, physiology and leaf proteome in maize. <i>PLoS ONE</i> , 2017, 12, e0176121.	2.5	26
3	Stimulation of <i>ipt</i> overexpression as a tool to elucidate the role of cytokinins in high temperature responses of <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2016, 67, 2861-2873.	4.8	66
4	<i>Arabidopsis</i> proteome responses to the smoke-derived growth regulator karrikin. <i>Journal of Proteomics</i> , 2015, 120, 7-20.	2.4	34
5	Characterization of a new human plasma cell leukemia cell line UHKTâ€‘944. <i>European Journal of Haematology</i> , 2015, 95, 352-360.	2.2	0
6	The impact of heat stress targeting on the hormonal and transcriptomic response in <i>Arabidopsis</i> . <i>Plant Science</i> , 2015, 231, 52-61.	3.6	71
7	Two-dimensional gel proteome analysis of honeybee, <i>Apis mellifera</i> , worker red-eye pupa hemolymph. <i>Apidologie</i> , 2014, 45, 53-72.	2.0	15
8	Cytokinin modulates proteomic, transcriptomic and growth responses to temperature shocks in <i>Arabidopsis</i> . <i>Plant, Cell and Environment</i> , 2014, 37, 1641-1655.	5.7	88
9	Novel human multiple myeloma cell line UHKT-893. <i>Leukemia Research</i> , 2013, 37, 320-326.	0.8	2
10	Two-dimensional proteomic analysis of honeybee, <i>Apis mellifera</i> , winter worker hemolymph. <i>Apidologie</i> , 2013, 44, 404-418.	2.0	17
11	Proteome and metabolome profiling of cytokinin action in <i>Arabidopsis</i> identifying both distinct and similar responses to cytokinin down- and up-regulation. <i>Journal of Experimental Botany</i> , 2013, 64, 4193-4206.	4.8	58
12	Iron-Induced Changes in the Proteome of <i>Trichomonas vaginalis</i> Hydrogenosomes. <i>PLoS ONE</i> , 2013, 8, e65148.	2.5	64
13	Global Changes in the Rat Heart Proteome Induced by Prolonged Morphine Treatment and Withdrawal. <i>PLoS ONE</i> , 2012, 7, e47167.	2.5	21
14	The Physiology and Proteomics of Drought Tolerance in Maize: Early Stomatal Closure as a Cause of Lower Tolerance to Short-Term Dehydration?. <i>PLoS ONE</i> , 2012, 7, e38017.	2.5	198
15	The Core Components of Organelle Biogenesis and Membrane Transport in the Hydrogenosomes of <i>Trichomonas vaginalis</i> . <i>PLoS ONE</i> , 2011, 6, e24428.	2.5	69
16	Three metallothionein isoforms and sequestration of intracellular silver in the hyperaccumulator <i>Amanita strobiliformis</i> . <i>New Phytologist</i> , 2011, 190, 916-926.	7.3	53
17	Searching for Major Urinary Proteins (MUPs) as Chemosignals in Urine of Subterranean Rodents. <i>Journal of Chemical Ecology</i> , 2011, 37, 687-694.	1.8	19
18	Proteomic and transcriptomic analysis of heart failure due to volume overload in a rat aorto-caval fistula model provides support for new potential therapeutic targets - monoamine oxidase A and transglutaminase 2. <i>Proteome Science</i> , 2011, 9, 69.	1.7	39

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19	Electrophoretic Mobility of Cardiac Myosin Heavy Chain Isoforms Revisited: Application of MALDI TOF/TOF Analysis. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	8
20	The Minimal Proteome in the Reduced Mitochondrion of the Parasitic Protist <i>Giardia intestinalis</i> . <i>PLoS ONE</i> , 2011, 6, e17285.	2.5	122
21	Protein alterations induced by long-term agonist treatment of HEK293 cells expressing thyrotropin-releasing hormone receptor and G ₁₁ protein. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 255-264.	2.6	11
22	The functional expression and characterisation of a cysteine peptidase from the invasive stage of the neuropathogenic schistosome <i>Trichobilharzia regenti</i> . <i>International Journal for Parasitology</i> , 2009, 39, 201-211.	3.1	30
23	Cytoskeleton-Associated Large RNP Complexes in Tobacco Male Gametophyte (EPPs) Are Associated with Ribosomes and Are Involved in Protein Synthesis, Processing, and Localization. <i>Journal of Proteome Research</i> , 2009, 8, 2015-2031.	3.7	46
24	A qualitative investigation of major urinary proteins in relation to the onset of aggressive behavior and dispersive motivation in male wild house mice (<i>Mus musculus domesticus</i>). <i>Journal of Ethology</i> , 2008, 26, 127-135.	0.8	19
25	Species-specific Expression of Major Urinary Proteins in the House Mice (<i>Mus musculus musculus</i> and <i>Mus musculus domesticus</i>). <i>Journal of Proteome Research</i> , 2008, 7, 1055-1065.	1.8	55