

Metodi V Metodiev

List of Publications by Year in descending order

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37
papers

1,391
citations

377584

21
h-index

388640

36
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39
all docs

39
docs citations

39
times ranked

2873
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential protein expression during growth on model and commercial mixtures of naphthenic acids in <i>Pseudomonas fluorescens</i> Pf-5. <i>MicrobiologyOpen</i> , 2021, 10, e1196.	1.2	7
2	Protein expression in the obligate hydrocarbon-degrading psychrophile <i>Oleispira antarctica</i> during alkane degradation and cold tolerance. <i>Environmental Microbiology</i> , 2020, 22, 1870-1883.	1.8	27
3	Quantitative proteomics reveals a G β /MAPK signaling hub that controls pheromone-induced cellular polarization in yeast. <i>Journal of Proteomics</i> , 2019, 207, 103467.	1.2	4
4	Differential protein expression during growth on linear versus branched alkanes in the obligate marine hydrocarbon-degrading bacterium <i>Alcanivorax borkumensis</i> SK2 ^T . <i>Environmental Microbiology</i> , 2019, 21, 2347-2359.	1.8	35
5	Differential Protein Expression During Growth on Medium Versus Long-Chain Alkanes in the Obligate Marine Hydrocarbon-Degrading Bacterium <i>Thalassolituus oleivorans</i> MIL-1. <i>Frontiers in Microbiology</i> , 2018, 9, 3130.	1.5	36
6	Micro-RNA-204 Participates in TMPRSS2/ERG Regulation and Androgen Receptor Reprogramming in Prostate Cancer. <i>Hormones and Cancer</i> , 2017, 8, 28-48.	4.9	15
7	The mechanism of formation, structure and physiological relevance of covalent hemoglobin attachment to the erythrocyte membrane. <i>Free Radical Biology and Medicine</i> , 2017, 103, 95-106.	1.3	73
8	Pyrenoid loss impairs carbon-concentrating mechanism induction and alters primary metabolism in <i>Chlamydomonas reinhardtii</i> . <i>Journal of Experimental Botany</i> , 2017, 68, 3891-3902.	2.4	18
9	CD74, MIF and Breast Tumorigenesis: Insights from Recent Large-Scale Tumour Genomics and Proteomics Studies. , 2017, , 43-57.		0
10	G β 2 promotes pheromone receptor polarization and yeast chemotropism by inhibiting receptor phosphorylation. <i>Science Signaling</i> , 2016, 9, ra38.	1.6	22
11	Sertoli cells have a functional NALP3 inflammasome that can modulate autophagy and cytokine production. <i>Scientific Reports</i> , 2016, 6, 18896.	1.6	30
12	Bridging the gap between omics and earth system science to better understand how environmental change impacts marine microbes. <i>Global Change Biology</i> , 2016, 22, 61-75.	4.2	58
13	Decreased Usage of Specific Scrib Exons Defines a More Malignant Phenotype of Breast Cancer With Worsened Survival. <i>EBioMedicine</i> , 2016, 8, 150-158.	2.7	3
14	miR-204 is dysregulated in metastatic prostate cancer in vitro. <i>Molecular Carcinogenesis</i> , 2016, 55, 131-147.	1.3	23
15	Acclimation of <i>Emiliania huxleyi</i> (1516) to nutrient limitation involves precise modification of the proteome to scavenge alternative sources of N and P. <i>Environmental Microbiology</i> , 2015, 17, 4050-4062.	1.8	44
16	A feature selection method for classification within functional genomics experiments based on the proportional overlapping score. <i>BMC Bioinformatics</i> , 2014, 15, 274.	1.2	40
17	Quantitative proteome profiling of lymph node-positive vs. -negative colorectal carcinomas pinpoints MX1 as a marker for lymph node metastasis. <i>International Journal of Cancer</i> , 2014, 135, 2878-2886.	2.3	21
18	Plasticity in the proteome of <i>Emiliania huxleyi</i> CCMP 1516 to extremes of light is highly targeted. <i>New Phytologist</i> , 2013, 200, 61-73.	3.5	44

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19	CD74-dependent Deregulation of the Tumor Suppressor Scribble in Human Epithelial and Breast Cancer Cells. <i>Neoplasia</i> , 2013, 15, 660-IN21.	2.3	37
20	Pseudopodial and β -arrestin-interacting proteomes from migrating breast cancer cells upon PAR2 activation. <i>Journal of Proteomics</i> , 2013, 80, 91-106.	1.2	21
21	G β phosphorylation is critical for efficient chemotropism in yeast. <i>Journal of Cell Science</i> , 2013, 126, 2997-3009.	1.2	15
22	The trade-off between the light-harvesting and photoprotective functions of fucoxanthin-chlorophyll proteins dominates light acclimation in <i>Emiliania huxleyi</i> (clone CCMP 1516). <i>New Phytologist</i> , 2013, 200, 74-85.	3.5	78
23	Interaction of HLA-DR and CD74 at the cell surface of antigen-presenting cells by single particle image analysis. <i>FASEB Journal</i> , 2012, 26, 4886-4896.	0.2	26
24	Stat1 and CD74 overexpression is co-dependent and linked to increased invasion and lymph node metastasis in triple-negative breast cancer. <i>Journal of Proteomics</i> , 2012, 75, 3031-3040.	1.2	92
25	Antisense Suppression of the Small Chloroplast Protein CP12 in Tobacco Alters Carbon Partitioning and Severely Restricts Growth. <i>Plant Physiology</i> , 2011, 157, 620-631.	2.3	39
26	Applications of Nanoscale Liquid Chromatography Coupled to Tandem Mass Spectrometry in Quantitative Studies of Protein Expression, Protein-Protein Interaction, and Protein Phosphorylation. <i>Methods in Molecular Biology</i> , 2011, 790, 99-113.	0.4	4
27	The Mating-specific G β Interacts with a Kinesin-14 and Regulates Pheromone-induced Nuclear Migration in Budding Yeast. <i>Molecular Biology of the Cell</i> , 2009, 20, 2820-2830.	0.9	18
28	A peptide-centric approach to breast cancer biomarker discovery utilizing label-free multiple reaction monitoring mass spectrometry. <i>Proteomics - Clinical Applications</i> , 2009, 3, 78-82.	0.8	11
29	In vivo dendritic cell depletion reduces breeding efficiency, affecting implantation and early placental development in mice. <i>Journal of Molecular Medicine</i> , 2008, 86, 999-1011.	1.7	74
30	Phosphoproteomics: A possible route to novel biomarkers of breast cancer. <i>Proteomics - Clinical Applications</i> , 2008, 2, 181-194.	0.8	9
31	Proteome Profiling of Breast Tumors by Gel Electrophoresis and Nanoscale Electrospray Ionization Mass Spectrometry. <i>Journal of Proteome Research</i> , 2008, 7, 1458-1469.	1.8	59
32	Thioredoxin-mediated reversible dissociation of a stromal multiprotein complex in response to changes in light availability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4056-4061.	3.3	105
33	The Potential of BORIS Detected in the Leukocytes of Breast Cancer Patients as an Early Marker of Tumorigenesis. <i>Clinical Cancer Research</i> , 2006, 12, 5978-5986.	3.2	41
34	Pheromone-induced polarization is dependent on the Fus3p MAPK acting through the formin Bni1p. <i>Journal of Cell Biology</i> , 2004, 165, 99-109.	2.3	100
35	Differential phosphoproteome profiling by affinity capture and tandem matrix-assisted laser desorption/ionization mass spectrometry. <i>Proteomics</i> , 2004, 4, 1433-1438.	1.3	52
36	Regulation of MAPK Function by Direct Interaction with the Mating-Specific Galpha in Yeast. <i>Science</i> , 2002, 296, 1483-1486.	6.0	98

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37	Biochemical Analysis of Yeast $G\beta$ Mutants That Enhance Adaptation to Pheromone. Biochemical and Biophysical Research Communications, 2001, 284, 247-254.	1.0	9