

Sãlvio Roberto Consonni

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

3,441
citations

201674

27
h-index

182427

51
g-index

140
all docs

140
docs citations

140
times ranked

6451
citing authors

#	ARTICLE	IF	CITATIONS
1	14-3-3 proteins at the crossroads of neurodevelopment and schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 14-32.	2.6	4
2	Bacterial volatile organic compounds induce adverse ultrastructural changes and <sc>DNA</sc> damage to the sugarcane pathogenic fungus <i>Thielaviopsis ethacetica</i>. <i>Environmental Microbiology</i> , 2022, 24, 1430-1453.	3.8	15
3	Causative Agents of American Tegumentary Leishmaniasis Are Able to Infect 3T3-L1 Adipocytes In Vitro. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 824494.	3.9	4
4	Leptin Signaling Suppression in Macrophages Improves Immunometabolic Outcomes in Obesity. <i>Diabetes</i> , 2022, 71, 1546-1561.	0.6	8
5	Cannabinoids modulate proliferation, differentiation, and migration signaling pathways in oligodendrocytes. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1311-1323.	3.2	2
6	An overview of the human brain myelin proteome and differences associated with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 271-287.	2.6	8
7	Polarization, migration, and homotypical interactions among prostatic smooth muscle cells in a laminin 111-rich extracellular matrix. <i>Cell Biology International</i> , 2021, 45, 882-889.	3.0	0
8	DIA-MSE to Study Microglial Function in. <i>Methods in Molecular Biology</i> , 2021, 2228, 341-352.	0.9	0
9	Proteomics for Target Identification in Psychiatric and Neurodegenerative Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1286, 251-264.	1.6	3
10	Human Blood Plasma Investigation Employing 2D UPLC-UDMSE Data-Independent Acquisition Proteomics. <i>Methods in Molecular Biology</i> , 2021, 2259, 153-165.	0.9	1
11	Addendum: Cruz, B., et al. Leucine-Rich Diet Modulates the Metabolomic and Proteomic Profile of Skeletal Muscle during Cancer Cachexia. <i>Cancers</i> 2020, 12, 1880. <i>Cancers</i> , 2021, 13, 880.	3.7	0
12	Linking proteomic alterations in schizophrenia hippocampus to NMDAR hypofunction in human neurons and oligodendrocytes. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1579-1586.	3.2	5
13	Fibrin and Transforming Growth Factor Alpha Affect Prostatic Smooth Muscle Cell's Phenotype and Motility. <i>Microscopy and Microanalysis</i> , 2021, 27, 579-586.	0.4	0
14	Cannabidiol Displays Proteomic Similarities to Antipsychotics in Cuprizone-Exposed Human Oligodendrocytic Cell Line MO3.13. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 673144.	2.9	3
15	The Influence of Silver Nanoparticles Against Toxic Effects of <i>Philodryas olfersii</i> Venom. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3555-3564.	6.7	1
16	Colorectal Cancer Cell-Derived Small Extracellular Vesicles Educate Human Fibroblasts to Stimulate Migratory Capacity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696373.	3.7	14
17	Chikungunya Virus Exposure Partially Cross-Protects against Mayaro Virus Infection in Mice. <i>Journal of Virology</i> , 2021, 95, e0112221.	3.4	17
18	Mutagenicity of silver nanoparticles synthesized with curcumin (Cur-AgNPs). <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101321.	5.2	6

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19	Histomorphometric Evaluation of Bone-Guided Regeneration in Maxillary Sinus Floor Augmentation Using Nano-Hydroxyapatite/Beta-Tricalcium Phosphate Composite Biomaterial: A Case Report. <i>International Medical Case Reports Journal</i> , 2021, Volume 14, 697-706.	0.8	1
20	Aptamer-mediated transcriptional gene silencing of Foxp3 inhibits regulatory T cells and potentiates antitumor response. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 143-151.	5.1	4
21	Dact1 is expressed during chicken and mouse skeletal myogenesis and modulated in human muscle diseases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 256, 110645.	1.6	5
22	Lentiviral transduction of neonatal rat ventricular myocytes preserves ultrastructural features of genetically modified cells. <i>Virology</i> , 2021, 562, 190-196.	2.4	2
23	A glimpse on the architecture of hnRNP C1/C2 interaction network in cultured oligodendrocytes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140711.	2.3	1
24	Alternative human eIF5A protein isoform plays a critical role in mitochondria. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 549-561.	2.6	7
25	Biological Applications for LC-MS-Based Proteomics. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1336, 17-29.	1.6	4
26	Human disease biomarker panels through systems biology. <i>Biophysical Reviews</i> , 2021, 13, 1179-1190.	3.2	8
27	Leucine-Rich Diet Improved Muscle Function in Cachectic Walker 256 Tumour-Bearing Wistar Rats. <i>Cells</i> , 2021, 10, 3272.	4.1	7
28	A proteomic signature associated to atypical antipsychotic response in schizophrenia patients: a pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 127-134.	3.2	11
29	MEF2C repressor variant deregulation leads to cell cycle re-entry and development of heart failure. <i>EBioMedicine</i> , 2020, 51, 102571.	6.1	12
30	Leucine-Rich Diet Modulates the Metabolomic and Proteomic Profile of Skeletal Muscle during Cancer Cachexia. <i>Cancers</i> , 2020, 12, 1880.	3.7	17
31	Ovariectomy modifies lipid metabolism of retroperitoneal white fat in rats: a proteomic approach. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E427-E437.	3.5	9
32	Elevated Glucose Levels Favor SARS-CoV-2 Infection and Monocyte Response through a HIF-1 α /Glycolysis-Dependent Axis. <i>Cell Metabolism</i> , 2020, 32, 437-446.e5.	16.2	578
33	Ubiquitin-proteasome system, lipid metabolism and DNA damage repair are triggered by antipsychotic medication in human oligodendrocytes: implications in schizophrenia. <i>Scientific Reports</i> , 2020, 10, 12655.	3.3	14
34	Effects of Electrospun Fibrous Membranes of PolyCaprolactone and Chitosan/Poly(Ethylene Oxide) on Mouse Acute Skin Lesions. <i>Polymers</i> , 2020, 12, 1580.	4.5	10
35	Acetate coordinates neutrophil and ILC3 responses against <i>C. difficile</i> through FFAR2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	116
36	Galectin-3 Expression in Pancreatic Cell Lines Under Distinct Autophagy-Inducing Stimulus. <i>Microscopy and Microanalysis</i> , 2020, 26, 1187-1197.	0.4	4

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37	TAM and TIM receptors mRNA expression in Zika virus infected placentas. <i>Placenta</i> , 2020, 101, 204-207.	1.5	10
38	Drug repositioning for psychiatric and neurological disorders through a network medicine approach. <i>Translational Psychiatry</i> , 2020, 10, 141.	4.8	24
39	Blood plasma proteomic modulation induced by olanzapine and risperidone in schizophrenia patients. <i>Journal of Proteomics</i> , 2020, 224, 103813.	2.4	8
40	Adequate Placental Sampling for the Diagnosis and Characterization of Placental Infection by Zika Virus. <i>Frontiers in Microbiology</i> , 2020, 11, 112.	3.5	17
41	Novel Treatment Strategies Targeting Myelin and Oligodendrocyte Dysfunction in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2020, 11, 379.	2.6	37
42	Changes in the blood plasma lipidome associated with effective or poor response to atypical antipsychotic treatments in schizophrenia patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109945.	4.8	18
43	Liquid Chromatography Tandem Mass Spectrometry Analysis of Proteins Associated with Age-Related Disorders in Human Pituitary Tissue. <i>Methods in Molecular Biology</i> , 2020, 2138, 263-276.	0.9	1
44	Proteomic Analysis of Rat Hippocampus for Studies of Cognition and Memory Loss with Aging. <i>Methods in Molecular Biology</i> , 2020, 2138, 407-417.	0.9	3
45	The state of the art of nanopsychiatry for schizophrenia diagnostics and treatment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 28, 102222.	3.3	9
46	Enhancement of cellular activity in hyperglycemic mice dermal wounds dressed with chitosan-alginate membranes. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e8621.	1.5	11
47	Oral administration of EPA-rich oil impairs collagen reorganization due to elevated production of IL-10 during skin wound healing in mice. <i>Scientific Reports</i> , 2019, 9, 9119.	3.3	20
48	Leucine-rich diet induces a shift in tumour metabolism from glycolytic towards oxidative phosphorylation, reducing glucose consumption and metastasis in Walker-256 tumour-bearing rats. <i>Scientific Reports</i> , 2019, 9, 15529.	3.3	21
49	Human Cerebral Organoids and Fetal Brain Tissue Share Proteomic Similarities. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 303.	3.7	58
50	Blood plasma high abundant protein depletion unintentionally carries over 100 proteins. <i>Separation Science Plus</i> , 2019, 2, 449-456.	0.6	4
51	Chrelin effects on mitochondrial fitness modulates macrophage function. <i>Free Radical Biology and Medicine</i> , 2019, 145, 61-66.	2.9	7
52	Quantitative Subcellular Proteomics of the Orbitofrontal Cortex of Schizophrenia Patients. <i>Journal of Proteome Research</i> , 2019, 18, 4240-4253.	3.7	21
53	Recruitment of monocytes and mature macrophages in mouse pubic symphysis relaxation during pregnancy and postpartum recovery. <i>Biology of Reproduction</i> , 2019, 101, 466-477.	2.7	2
54	Butyrate Protects Mice from Clostridium difficile-Induced Colitis through an HIF-1-Dependent Mechanism. <i>Cell Reports</i> , 2019, 27, 750-761.e7.	6.4	212

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55	Dual inhibition of glutaminase and carnitine palmitoyltransferase decreases growth and migration of glutaminase inhibition-resistant triple-negative breast cancer cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 9342-9357.	3.4	53
56	Biochemical Pathways Triggered by Antipsychotics in Human Oligodendrocytes: Potential of Discovering New Treatment Targets. <i>Frontiers in Pharmacology</i> , 2019, 10, 186.	3.5	12
57	Protein disulfide isomerase plasma levels in healthy humans reveal proteomic signatures involved in contrasting endothelial phenotypes. <i>Redox Biology</i> , 2019, 22, 101142.	9.0	17
58	Proteomic Markers for Depression. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1118, 191-206.	1.6	11
59	<i>In vitro</i> immunotoxicological assessment of a potent microbicidal nanocomposite based on graphene oxide and silver nanoparticles. <i>Nanotoxicology</i> , 2019, 13, 189-203.	3.0	9
60	Human leukemia cells (HL-60) proteomic and biological signatures underpinning cryo-damage are differentially modulated by novel cryo-additives. <i>GigaScience</i> , 2019, 8, .	6.4	6
61	Maturation of a Human Oligodendrocyte Cell Line. <i>Methods in Molecular Biology</i> , 2019, 1916, 113-121.	0.9	3
62	A Guide to Mass Spectrometry-Based Quantitative Proteomics. <i>Methods in Molecular Biology</i> , 2019, 1916, 3-39.	0.9	17
63	A Complete Proteomic Workflow to Study Brain-Related Disorders via Postmortem Tissue. <i>Methods in Molecular Biology</i> , 2019, 1916, 319-328.	0.9	7
64	Effects on Glial Cell Glycolysis in Schizophrenia: An Advanced Aging Phenotype?. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1178, 25-38.	1.6	7
65	Docosahexaenoic acid slows inflammation resolution and impairs the quality of healed skin tissue. <i>Clinical Science</i> , 2019, 133, 2345-2360.	4.3	6
66	Human mitochondrial pyruvate carrier 2 as an autonomous membrane transporter. <i>Scientific Reports</i> , 2018, 8, 3510.	3.3	39
67	Cannabinoids and glial cells: possible mechanism to understand schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 727-737.	3.2	13
68	Thioredoxin-1 Negatively Modulates ADAM17 Activity Through Direct Binding and Indirect Reductive Activity. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 717-734.	5.4	9
69	2DE Gels: A Story of Love and Hate in Proteomics. <i>Proteomics</i> , 2018, 18, e1700472.	2.2	2
70	Blood plasma/IgG N-glycome biosignatures associated with major depressive disorder symptom severity and the antidepressant response. <i>Scientific Reports</i> , 2018, 8, 179.	3.3	30
71	Elemental fingerprinting of schizophrenia patient blood plasma before and after treatment with antipsychotics. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 565-570.	3.2	15
72	Glutaminase Affects the Transcriptional Activity of Peroxisome Proliferator-Activated Receptor β (PPAR β) via Direct Interaction. <i>Biochemistry</i> , 2018, 57, 6293-6307.	2.5	7

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73	Time-dependent regulation of morphological changes and cartilage differentiation markers in the mouse pubic symphysis during pregnancy and postpartum recovery. <i>PLoS ONE</i> , 2018, 13, e0195304.	2.5	9
74	Blood-Based Lipidomics Approach to Evaluate Biomarkers Associated With Response to Olanzapine, Risperidone, and Quetiapine Treatment in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2018, 9, 209.	2.6	21
75	Proteomics and Lipidomics in the Elucidation of Endocannabinoid Signaling in Healthy and Schizophrenia Brains. <i>Proteomics</i> , 2018, 18, e1700270.	2.2	6
76	Unveiling alternative splice diversity from human oligodendrocyte proteome data. <i>Journal of Proteomics</i> , 2017, 151, 293-301.	2.4	12
77	Psychiatric disorders biochemical pathways unraveled by human brain proteomics. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 3-17.	3.2	35
78	Zika virus disrupts molecular fingerprinting of human neurospheres. <i>Scientific Reports</i> , 2017, 7, 40780.	3.3	120
79	DIA is not a new mass spectrometry acquisition method. <i>Proteomics</i> , 2017, 17, 1700017.	2.2	11
80	Two-Dimensional Gel Electrophoresis: A Reference Protocol. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 175-182.	1.6	3
81	Application of Proteomic Techniques for Improved Stratification and Treatment of Schizophrenia Patients. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 3-19.	1.6	7
82	A Selected Reaction Monitoring Mass Spectrometry Protocol for Validation of Proteomic Biomarker Candidates in Studies of Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 213-218.	1.6	0
83	The Application of Multiplex Biomarker Techniques for Improved Stratification and Treatment of Schizophrenia Patients. <i>Methods in Molecular Biology</i> , 2017, 1546, 19-35.	0.9	7
84	Identifying Biomarker Candidates in the Blood Plasma or Serum Proteome. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 193-203.	1.6	12
85	Combining Patient-Reprogrammed Neural Cells and Proteomics as a Model to Study Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 279-287.	1.6	8
86	MK-801-Treated Oligodendrocytes as a Cellular Model to Study Schizophrenia. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 269-277.	1.6	17
87	What Have Proteomic Studies Taught Us About Novel Drug Targets in Autism?. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 49-67.	1.6	0
88	Selective Reaction Monitoring Mass Spectrometry for Quantitation of Glycolytic Enzymes in Postmortem Brain Samples. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 205-212.	1.6	1
89	Application of iTRAQ Shotgun Proteomics for Measurement of Brain Proteins in Studies of Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 219-227.	1.6	5
90	Co-immunoprecipitation for Deciphering Protein Interactomes. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 229-236.	1.6	8

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91	Application of Proteomic Approaches to Accelerate Drug Development for Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 69-84.	1.6	1
92	LC-MSE for Qualitative and Quantitative Proteomic Studies of Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 115-129.	1.6	1
93	Characterization of a Protein Interactome by Co-Immunoprecipitation and Shotgun Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1546, 223-234.	0.9	17
94	LC-MSE, Multiplex MS/MS, Ion Mobility, and Label-Free Quantitation in Clinical Proteomics. <i>Methods in Molecular Biology</i> , 2017, 1546, 57-73.	0.9	36
95	Short term changes in the proteome of human cerebral organoids induced by 5-MeO-DMT. <i>Scientific Reports</i> , 2017, 7, 12863.	3.3	87
96	Synaptosomal Proteome of the Orbitofrontal Cortex from Schizophrenia Patients Using Quantitative Label-Free and iTRAQ-Based Shotgun Proteomics. <i>Journal of Proteome Research</i> , 2017, 16, 4481-4494.	3.7	44
97	Enabling point-of-care testing and personalized medicine for schizophrenia. <i>NPJ Schizophrenia</i> , 2017, 3, 1.	3.6	30
98	The Nuclear Proteome of White and Gray Matter from Schizophrenia Postmortem Brains. <i>Molecular Neuropsychiatry</i> , 2017, 3, 37-52.	2.9	32
99	The Energy Metabolism Dysfunction in Psychiatric Disorders Postmortem Brains: Focus on Proteomic Evidence. <i>Frontiers in Neuroscience</i> , 2017, 11, 493.	2.8	108
100	Proteomic Differences in Blood Plasma Associated with Antidepressant Treatment Response. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 272.	2.9	14
101	Ion Mobility-Enhanced Data-Independent Acquisitions Enable a Deep Proteomic Landscape of Oligodendrocytes. <i>Proteomics</i> , 2017, 17, 1700209.	2.2	15
102	Depletion of Highly Abundant Proteins of the Human Blood Plasma: Applications in Proteomics Studies of Psychiatric Disorders. <i>Methods in Molecular Biology</i> , 2017, 1546, 195-204.	0.9	11
103	Simultaneous Two-Dimensional Difference Gel Electrophoresis (2D-DIGE) Analysis of Two Distinct Proteomes. <i>Methods in Molecular Biology</i> , 2017, 1546, 205-212.	0.9	4
104	Hydrocephalus and arthrogryposis in an immunocompetent mouse model of ZIKA teratogeny: A developmental study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005363.	3.0	43
105	Effect of MK-801 and Clozapine on the Proteome of Cultured Human Oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 52.	3.7	35
106	Defective Autophagy in Diabetic Retinopathy. , 2016, 57, 4356.		84
107	Human brain proteome in health and disease. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1147-1147.	1.6	3
108	Differential proteome and phosphoproteome may impact cell signaling in the corpus callosum of schizophrenia patients. <i>Schizophrenia Research</i> , 2016, 177, 70-77.	2.0	22

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109	Employing proteomics to unravel the molecular effects of antipsychotics and their role in schizophrenia. <i>Proteomics - Clinical Applications</i> , 2016, 10, 442-455.	1.6	13
110	FAK Forms a Complex with MEF2 to Couple Biomechanical Signaling to Transcription in Cardiomyocytes. <i>Structure</i> , 2016, 24, 1301-1310.	3.3	30
111	Proteomics and molecular tools for unveiling missing links in the biochemical understanding of schizophrenia. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1148-1158.	1.6	14
112	Genetics and metabolic deregulation following cancer initiation: A world to explore. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 449-458.	5.6	18
113	Key players in neurodegenerative disorders in focus – New insights into the proteomic profile of Alzheimer's disease, schizophrenia, ALS, and multiple sclerosis – 24th HUPO BPP Workshop. <i>Proteomics</i> , 2016, 16, 1047-1050.	2.2	2
114	The emergence of point-of-care blood-based biomarker testing for psychiatric disorders: enabling personalized medicine. <i>Biomarkers in Medicine</i> , 2016, 10, 431-443.	1.4	26
115	Comparative in vitro toxicity of a graphene oxide-silver nanocomposite and the pristine counterparts toward macrophages. <i>Journal of Nanobiotechnology</i> , 2016, 14, 12.	9.1	51
116	Pioneering ambient mass spectrometry imaging in psychiatry: Potential for new insights into schizophrenia. <i>Schizophrenia Research</i> , 2016, 177, 67-69.	2.0	11
117	The proteome of schizophrenia. <i>NPJ Schizophrenia</i> , 2015, 1, 14003.	3.6	96
118	Biological pathways modulated by antipsychotics in the blood plasma of schizophrenia patients and their association to a clinical response. <i>NPJ Schizophrenia</i> , 2015, 1, 15050.	3.6	23
119	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. <i>NPJ Schizophrenia</i> , 2015, 1, 15034.	3.6	64
120	The protein interactome of collapsin response mediator protein 2 (CRMP2/DPYSL2) reveals novel partner proteins in brain tissue. <i>Proteomics - Clinical Applications</i> , 2015, 9, 817-831.	1.6	37
121	Royal Jelly and Its Dual Role in TNBS Colitis in Mice. <i>Scientific World Journal</i> , The, 2015, 2015, 1-7.	2.1	11
122	MK-801 treatment affects glycolysis in oligodendrocytes more than in astrocytes and neuronal cells: insights for schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2015, 09, 180.	3.7	35
123	Proteomics of the corpus callosum unravel pivotal players in the dysfunction of cell signaling, structure, and myelination in schizophrenia brains. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 601-612.	3.2	70
124	Clozapine promotes glycolysis and myelin lipid synthesis in cultured oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 384.	3.7	45
125	Peri-Partum Changes to Mouse Pubic Symphysis. , 2014, , 403-417.		2
126	Pubic Symphysis Evaluation. , 2014, , 733-749.		2

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127	Blood Mononuclear Cell Proteome Suggests Integrin and Ras Signaling as Critical Pathways for Antidepressant Treatment Response. <i>Biological Psychiatry</i> , 2014, 76, e15-e17.	1.3	22
128	2DE: The Phoenix of Proteomics. <i>Journal of Proteomics</i> , 2014, 104, 140-150.	2.4	123
129	Î±B-crystallin interacts with and prevents stress-activated proteolysis of focal adhesion kinase by calpain in cardiomyocytes. <i>Nature Communications</i> , 2014, 5, 5159.	12.8	34
130	Proteomics, metabolomics, and protein interactomics in the characterization of the molecular features of major depressive disorder. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 63-73.	3.7	72
131	Elastic Fiber Assembly in the Adult Mouse Pubic Symphysis During Pregnancy and Postpartum1. <i>Biology of Reproduction</i> , 2012, 86, 151, 1-10.	2.7	14
132	Focal adhesion kinase governs cardiac concentric hypertrophic growth by activating the AKT and mTOR pathways. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 493-501.	1.9	54
133	Morphometric-stereological and functional epididymal alterations and a decrease in fertility in rats treated with finasteride and after a 30-day post-treatment recovery period. <i>Fertility and Sterility</i> , 2012, 97, 1444-1451.	1.0	26
134	High iNOS mRNA and protein localization during late pregnancy suggest a role for nitric oxide in mouse pubic symphysis relaxation. <i>Molecular Reproduction and Development</i> , 2012, 79, 272-282.	2.0	9
135	Recovery of the pubic symphysis on primiparous young and multiparous senescent mice at postpartum. <i>Histology and Histopathology</i> , 2012, 27, 885-96.	0.7	11
136	AvaliaÃ§Ã£o do papel da Calsarcina-1 no processo de diferenciaÃ§Ã£o de mioblastos in vitro. , 0, , .		0