

Natacha Turck

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

10,134
citations

279798

23
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

22722
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | pROC: an open-source package for R and S+ to analyze and compare ROC curves. BMC Bioinformatics, 2011, 12, 77. | 2.6 | 8,498 |
| 2 | Relative Quantification of Proteins in Human Cerebrospinal Fluids by MS/MS Using 6-Plex Isobaric Tags. Analytical Chemistry, 2008, 80, 2921-2931. | 6.5 | 530 |
| 3 | Brain Extracellular Fluid Protein Changes in Acute Stroke Patients. Journal of Proteome Research, 2011, 10, 1043-1051. | 3.7 | 90 |
| 4 | Human sweat metabolomics for lung cancer screening. Analytical and Bioanalytical Chemistry, 2015, 407, 5381-5392. | 3.7 | 90 |
| 5 | Exploring the human tear fluid: discovery of new biomarkers in multiple sclerosis. Proteomics - Clinical Applications, 2014, 8, 185-194. | 1.6 | 85 |
| 6 | A multiparameter panel method for outcome prediction following aneurysmal subarachnoid hemorrhage. Intensive Care Medicine, 2010, 36, 107-115. | 8.2 | 75 |
| 7 | A Combined CXCL10, CXCL8 and H-FABP Panel for the Staging of Human African Trypanosomiasis Patients. PLoS Neglected Tropical Diseases, 2009, 3, e459. | 3.0 | 62 |
| 8 | Identification of Brain Cell Death Associated Proteins in Human Post-mortem Cerebrospinal Fluid. Journal of Proteome Research, 2006, 5, 1674-1681. | 3.7 | 56 |
| 9 | Bioinformatics for protein biomarker panel classification: what is needed to bring biomarker panels into <i>in vitro</i> diagnostics?. Expert Review of Proteomics, 2009, 6, 675-689. | 3.0 | 51 |
| 10 | Investigation of the global protein content from healthy human tears. Experimental Eye Research, 2019, 179, 64-74. | 2.6 | 50 |
| 11 | Isobaric Tagging-Based Selection and Quantitation of Cerebrospinal Fluid Tryptic Peptides with Reporter Calibration Curves. Analytical Chemistry, 2010, 82, 848-858. | 6.5 | 49 |
| 12 | Discovery and Verification of Osteopontin and Beta-2-microglobulin as Promising Markers for Staging Human African Trypanosomiasis. Molecular and Cellular Proteomics, 2010, 9, 2783-2795. | 3.8 | 46 |
| 13 | Cerebrospinal Fluid Neopterin as Marker of the Meningo-Encephalitic Stage of Trypanosoma brucei gambiense Sleeping Sickness. PLoS ONE, 2012, 7, e40909. | 2.5 | 41 |
| 14 | E-selectin and vascular cell adhesion molecule-1 as biomarkers of 3-month outcome in cerebrovascular diseases. Journal of Inflammation, 2015, 12, 61. | 3.4 | 35 |
| 15 | H-FABP: A new biomarker to differentiate between CT-positive and CT-negative patients with mild traumatic brain injury. PLoS ONE, 2017, 12, e0175572. | 2.5 | 34 |
| 16 | Proteome and Metabolome of Subretinal Fluid in Central Serous Chorioretinopathy and Rhegmatogenous Retinal Detachment: A Pilot Case Study. Translational Vision Science and Technology, 2018, 7, 3. | 2.2 | 34 |
| 17 | Thyroid-Associated Orbitopathy and Biomarkers: Where We Are and What We Can Hope for the Future. Disease Markers, 2018, 2018, 1-9. | 1.3 | 32 |
| 18 | Differential profiling of lacrimal cytokines in patients suffering from thyroid-associated orbitopathy. Scientific Reports, 2018, 8, 10792. | 3.3 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | PanelomiX: A threshold-based algorithm to create panels of biomarkers. <i>Translational Proteomics</i> , 2013, 1, 57-64. | 1.2 | 29 |
| 20 | Thyroid-associated orbitopathy and tears: A proteomics study. <i>Journal of Proteomics</i> , 2018, 170, 110-116. | 2.4 | 28 |
| 21 | Blood Glutathione S-Transferase-İ€ as a Time Indicator of Stroke Onset. <i>PLoS ONE</i> , 2012, 7, e43830. | 2.5 | 27 |
| 22 | The Prognostic Significance of the Serum Biomarker Heart-Fatty Acidic Binding Protein in Comparison with S100b in Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1631-1637. | 3.4 | 26 |
| 23 | Neopterin Is a Cerebrospinal Fluid Marker for Treatment Outcome Evaluation in Patients Affected by <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2088. | 3.0 | 25 |
| 24 | Diagnostic performance of peroxiredoxin 1 to determine time-of-onset of acute cerebral infarction. <i>Scientific Reports</i> , 2016, 6, 38300. | 3.3 | 22 |
| 25 | Measuring Serum Amyloid A for Infection Prediction in Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Proteome Research</i> , 2015, 14, 3948-3956. | 3.7 | 20 |
| 26 | Association of Lectin Pathway Protein Levels and Genetic Variants Early after Injury with Outcomes after Severe Traumatic Brain Injury: A Prospective Cohort Study. <i>Journal of Neurotrauma</i> , 2017, 34, 2560-2566. | 3.4 | 18 |
| 27 | From Relative to Absolute Quantification of Tryptic Peptides with Tandem Mass Tags: Application to Cerebrospinal Fluid. <i>Chimia</i> , 2010, 64, 132. | 0.6 | 15 |
| 28 | Ubiquitin fusion degradation protein 1 as a blood marker for the early diagnosis of ischemic stroke. <i>Biomarker Insights</i> , 2007, 2, 155-64. | 2.5 | 13 |
| 29 | Ubiquitin Fusion Degradation Protein 1 as a Blood Marker for the Early Diagnosis of Ischemic Stroke. <i>Biomarker Insights</i> , 2007, 2, 117727190700200. | 2.5 | 10 |
| 30 | Neopterin plasma concentrations in patients with aneurysmal subarachnoid hemorrhage: correlation with infection and long-term outcome. <i>Journal of Neurosurgery</i> , 2016, 124, 1287-1299. | 1.6 | 9 |
| 31 | Neopterin and CXCL-13 in Diagnosis and Follow-Up of <i>Trypanosoma brucei gambiense</i> Sleeping Sickness: Lessons from the Field in Angola. <i>BioMed Research International</i> , 2019, 2019, 1-9. | 1.9 | 3 |
| 32 | EuPA News from the EuPA Conference and Communication Committee (CCC). <i>EuPA Open Proteomics</i> , 2016, 11, 30. | 2.5 | 0 |