

Xaveer Wmp Van Ostade

List of Publications by Year in descending order

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41
papers

1,858
citations

304743

22
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276875

41
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41
all docs

41
docs citations

41
times ranked

2582
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Neutrophil Apoptosis by Tumor Necrosis Factor- α : Requirement for TNFR55 and TNFR75 for Induction of Apoptosis In Vitro. <i>Blood</i> , 1997, 90, 2772-2783.	1.4	273
2	Design and application of a cytokine-receptor-based interaction trap. <i>Nature Cell Biology</i> , 2001, 3, 1114-1119.	10.3	199
3	Human TNF mutants with selective activity on the p55 receptor. <i>Nature</i> , 1993, 361, 266-269.	27.8	177
4	A manually curated network of the PML nuclear body interactome reveals an important role for PML-NBs in SUMOylation dynamics. <i>International Journal of Biological Sciences</i> , 2010, 6, 51-67.	6.4	175
5	Interleukin 5 regulates the isoform expression of its own receptor α -subunit. <i>Blood</i> , 2000, 95, 1600-1607.	1.4	104
6	Tumour necrosis factor-alpha (TNF- α): The good, the bad and potentially very effective. <i>Immunology and Cell Biology</i> , 1996, 74, 434-443.	2.3	98
7	Comprehensive proteomic analysis of human cervical-vaginal fluid using colposcopy samples. <i>Proteome Science</i> , 2009, 7, 17.	1.7	84
8	Structure-activity studies of human tumour necrosis factors. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 5-12.	2.1	75
9	Use of cervicovaginal fluid for the identification of biomarkers for pathologies of the female genital tract. <i>Proteome Science</i> , 2010, 8, 63.	1.7	58
10	Identification of Protein Biomarkers for Cervical Cancer Using Human Cervicovaginal Fluid. <i>PLoS ONE</i> , 2014, 9, e106488.	2.5	48
11	The expression of ecto-nucleotide pyrophosphatase/phosphodiesterase 1 (E-NPP1) is correlated with astrocytic tumor grade. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 224-229.	1.4	46
12	Human tumor necrosis factor mutants with preferential binding to and activity on either the R55 or R75 receptor. <i>FEBS Journal</i> , 1994, 220, 771-779.	0.2	44
13	Starch biosynthesis contributes to the maintenance of photosynthesis and leaf growth under drought stress in maize. <i>Plant, Cell and Environment</i> , 2020, 43, 2254-2271.	5.7	37
14	Down-modulation of Type 1 Interferon Responses by Receptor Cross-competition for a Shared Jak Kinase. <i>Journal of Biological Chemistry</i> , 2001, 276, 47004-47012.	3.4	35
15	Phospholipid Scramblase 1 Is Secreted by a Lipid Raft-dependent Pathway and Interacts with the Extracellular Matrix Protein 1 in the Dermal Epidermal Junction Zone of Human Skin. <i>Journal of Biological Chemistry</i> , 2010, 285, 37823-37837.	3.4	31
16	The proteome of the human neuroblastoma cell line SH-SY5Y: An enlarged proteome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 983-985.	2.3	30
17	Expression Analysis of LEDGF/p75, APOBEC3G, TRIM5 α , and Tetherin in a Senegalese Cohort of HIV-1-Exposed Seronegative Individuals. <i>PLoS ONE</i> , 2012, 7, e33934.	2.5	28
18	Characterizing the Syphilis-Causing <i>Treponema pallidum</i> ssp. <i>pallidum</i> Proteome Using Complementary Mass Spectrometry. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004988.	3.0	28

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19	Dimerization of the Interferon Type I Receptor IFNAR2 is Sufficient for Induction of Interferon Effector Genes but Not for Full Antiviral Activity. <i>Journal of Biological Chemistry</i> , 1999, 274, 34838-34845.	3.4	27
20	MAPPIT: a cytokine receptor-based two-hybrid method in mammalian cells. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1397-1404.	2.9	26
21	Comparative proteomics of copper exposure and toxicity in rainbow trout, common carp and gibel carp. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2012, 7, 220-232.	1.0	24
22	Candidate biomarkers in the cervical vaginal fluid for the (self-)diagnosis of cervical precancer. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 295-311.	1.7	24
23	Analysis of the structure-function relationship of tumour necrosis factor. Human/mouse chimeric TNF proteins: General properties and epitope analysis. <i>Journal of Molecular Biology</i> , 1990, 211, 493-501.	4.2	23
24	Increased Serpin A5 levels in the cervicovaginal fluid of HIV-1 exposed seronegatives suggest that a subtle balance between serine proteases and their inhibitors may determine susceptibility to HIV-1 infection. <i>Virology</i> , 2014, 458-459, 11-21.	2.4	20
25	Regulation of Neutrophil Apoptosis by Tumor Necrosis Factor- α : Requirement for TNFR55 and TNFR75 for Induction of Apoptosis In Vitro. <i>Blood</i> , 1997, 90, 2772-2783.	1.4	17
26	Candidate <i>Treponema pallidum</i> biomarkers uncovered in urine from individuals with syphilis using mass spectrometry. <i>Future Microbiology</i> , 2018, 13, 1497-1510.	2.0	14
27	Supplementing formula-fed piglets with a low molecular weight fraction of bovine colostrum whey results in an improved intestinal barrier. <i>Journal of Animal Science</i> , 2014, 92, 3491-3501.	0.5	13
28	Conserved residues of tumour necrosis factor and lymphotoxin constitute the framework of the trimeric structure. <i>FEBS Letters</i> , 1989, 257, 315-318.	2.8	12
29	Crosstalk between viruses and PML nuclear bodies: a network-based approach. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2910.	3.0	12
30	Intracellular detection of differential APOBEC3G, TRIM5 α , and LEDGF/p75 protein expression in peripheral blood by flow cytometry. <i>Journal of Immunological Methods</i> , 2011, 372, 52-64.	1.4	12
31	Two conserved tryptophan residues of tumor necrosis factor and lymphotoxin are not involved in the biological activity. <i>FEBS Letters</i> , 1988, 238, 347-352.	2.8	11
32	Cyclic AMP-dependent down regulation of ecto-nucleotide pyrophosphatase/phosphodiesterase 1 (NPP1) in rat C6 glioma. <i>European Journal of Pharmacology</i> , 2011, 654, 1-9.	3.5	10
33	On the characterisation of the porcine gland-specific salivary proteome. <i>Journal of Proteomics</i> , 2019, 196, 92-105.	2.4	10
34	Gene cloning and structure - function relationship of cytokines such as TNF and interleukins. <i>Immunology Letters</i> , 1987, 16, 219-226.	2.5	8
35	A Sensitive and Versatile Bioassay for Ligands That Signal Through Receptor Clustering. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 79-87.	1.2	8
36	The cell surface expression level of the human interleukin-5 receptor α subunit determines the agonistic/antagonistic balance of the human interleukin-5 E13Q mutein. <i>FEBS Journal</i> , 2001, 259, 954-960.	0.2	5

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37	IPA Analysis of Cervicovaginal Fluid from Precancerous Women Points to the Presence of Biomarkers for the Precancerous State of Cervical Carcinoma. <i>Proteomes</i> , 2014, 2, 426-450.	3.5	5
38	NO-induced activation of cyclic GMP-dependent pathway down regulates ecto-nucleotide pyrophosphatase/phosphodiesterase 1 (NPP1) protein in rat C6 glioma. <i>European Journal of Pharmacology</i> , 2011, 659, 1-6.	3.5	2
39	Preparing students for the data-driven life science era through a real-world viral infection case. <i>Journal of Biological Education</i> , 2021, 55, 178-187.	1.5	2
40	Needle lost in the haystack: multiple reaction monitoring fails to detect <i>Treponema pallidum</i> candidate protein biomarkers in plasma and urine samples from individuals with syphilis. <i>F1000Research</i> , 2018, 7, 336.	1.6	2
41	Needle lost in the haystack: multiple reaction monitoring fails to detect <i>Treponema pallidum</i> candidate protein biomarkers in plasma and urine samples from individuals with syphilis. <i>F1000Research</i> , 2018, 7, 336.	1.6	1