

Maria Elizabeth Alvarez Sanchez

List of Publications by Year in descending order

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52
papers

1,412
citations

516561

16
h-index

345118

36
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53
all docs

53
docs citations

53
times ranked

1971
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vitro</i> Activation of Macrophages by an MHC Class II-restricted <i>Trichomonas Vaginalis</i> TvZIP8-derived Synthetic Peptide. Immunological Investigations, 2022, 51, 88-102.	1.0	3
2	Lupeol acetate isolated from <i>Chrysophyllum cainito</i> L. fruit as a template for the synthesis of <i>N</i>-alkyl-arylsulfonamide derivatives and their synergistic effects with metronidazole against <i>Trichomonas vaginalis</i>. Natural Product Research, 2022, 36, 5508-5516.	1.0	1
3	Natural marine products as antiprotozoal agents against amitochondrial parasites. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 40-46.	1.4	3
4	Antitrichomonal activity and docking analysis of thiazole derivatives as TvMP50 protease inhibitors. Parasitology Research, 2021, 120, 233-241.	0.6	0
5	Matrix metalloproteinases deregulation in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2020, 419, 117175.	0.3	1
6	In silico analysis of putative metal response elements (MREs) in the zinc-responsive genes from <i>Trichomonas vaginalis</i> and the identification of novel palindromic MRE-like motif. BioMetals, 2020, 33, 229-240.	1.8	0
7	The Role of Iron Status in the Early Progression of Metronidazole Resistance in <i>Trichomonas vaginalis</i> Under Microaerophilic Conditions. Journal of Eukaryotic Microbiology, 2019, 66, 309-315.	0.8	7
8	Cadmium-dependent expression of a new metallothionein identified in <i>Trichomonas vaginalis</i> . BioMetals, 2019, 32, 887-899.	1.8	4
9	Role of Matrix Metalloproteinases in Angiogenesis and Cancer. Frontiers in Oncology, 2019, 9, 1370.	1.3	570
10	Trichomonocidal activity of a new anthraquinone isolated from the roots of <i>Morinda panamensis</i> Seem. Drug Development Research, 2019, 80, 155-161.	1.4	9
11	Pharmaco-epigenomics: On the Road of Translation Medicine. Advances in Experimental Medicine and Biology, 2019, 1168, 31-42.	0.8	11
12	Immune Response of BALB/c Mice toward Putative Calcium Transporter Recombinant Protein of <i>Trichomonas vaginalis</i> . Korean Journal of Parasitology, 2019, 57, 33-38.	0.5	8
13	MicroRNAs, Gene's Regulator in Prostate Cancer. , 2018, , 21-36.		0
14	Zinc Efflux in <i>Trichomonas vaginalis</i> : In Silico Identification and Expression Analysis of CDF-Like Genes. , 2018, , 149-168.		1
15	Proteomic profile approach of effect of putrescine depletion over <i>Trichomonas vaginalis</i> . Parasitology Research, 2018, 117, 1371-1380.	0.6	1
16	Angiogenesis Analysis by In Vitro Coculture Assays in Transwell Chambers in Ovarian Cancer. Methods in Molecular Biology, 2018, 1699, 179-186.	0.4	12
17	Identification of a perchloric acid-soluble protein (PSP)-like ribonuclease from <i>Trichomonas vaginalis</i> . Parasitology Research, 2018, 117, 3639-3652.	0.6	2
18	<i>Trichomonas vaginalis</i> metalloproteinase TvMP50 is a monomeric Aminopeptidase P-like enzyme. Molecular Biotechnology, 2018, 60, 563-575.	1.3	5

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19	Chronic infection with <i>Mycobacterium lepraemurium</i> induces alterations in the hippocampus associated with memory loss. <i>Scientific Reports</i> , 2018, 8, 9063.	1.6	9
20	Cooperative multi-targeting of signaling networks by angiomiR-204 inhibits vasculogenic mimicry in breast cancer cells. <i>Cancer Letters</i> , 2018, 432, 17-27.	3.2	33
21	<i>Entamoeba histolytica</i> Up-Regulates MicroRNA-643 to Promote Apoptosis by Targeting XIAP in Human Epithelial Colon Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 437.	1.8	20
22	TvZNF1 is a C2H2 zinc finger protein of <i>Trichomonas vaginalis</i> . <i>BioMetals</i> , 2017, 30, 861-872.	1.8	9
23	The 50 kDa metalloproteinase TvMP50 is a zinc-mediated <i>Trichomonas vaginalis</i> virulence factor. <i>Molecular and Biochemical Parasitology</i> , 2017, 217, 32-41.	0.5	16
24	Genome-wide identification, in silico characterization and expression analysis of ZIP-like genes from <i>Trichomonas vaginalis</i> in response to Zinc and Iron. <i>BioMetals</i> , 2017, 30, 663-675.	1.8	10
25	Hap2, a novel gene in <i>Babesia bigemina</i> is expressed in tick stages, and specific antibodies block zygote formation. <i>Parasites and Vectors</i> , 2017, 10, 568.	1.0	25
26	Polyamine Transport and Synthesis in <i>Trichomonas vaginalis</i> : Potential Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2017, 23, 3359-3366.	0.9	5
27	Recombinant <i>Trichomonas vaginalis</i> eIF-5A protein expressed from a eukaryotic system binds specifically to mammalian and putative trichomonal eIF-5A response elements (EREs). <i>Parasitology International</i> , 2016, 65, 625-631.	0.6	1
28	Bifunctional activity of deoxyhypusine synthase/hydroxylase from <i>Trichomonas vaginalis</i> . <i>Biochimie</i> , 2016, 123, 37-51.	1.3	7
29	Transcriptional profile of processing machinery of 3' end of mRNA in <i>Trichomonas vaginalis</i> . <i>Genes and Genomics</i> , 2015, 37, 399-408.	0.5	2
30	BmVDAC upregulation in the midgut of <i>Rhipicephalus microplus</i> , during infection with <i>Babesia bigemina</i> . <i>Veterinary Parasitology</i> , 2015, 212, 368-374.	0.7	10
31	Proteomic profiling reveals that EhPC4 transcription factor induces cell migration through up-regulation of the 16-kDa actin-binding protein EhABP16 in <i>Entamoeba histolytica</i> . <i>Journal of Proteomics</i> , 2014, 111, 46-58.	1.2	31
32	Comparative proteomic profiling of triple-negative breast cancer reveals that up-regulation of RhoGDI-2 is associated to the inhibition of caspase 3 and caspase 9. <i>Journal of Proteomics</i> , 2014, 111, 198-211.	1.2	19
33	Putrescine-Dependent Re-Localization of TvCP39, a Cysteine Proteinase Involved in <i>Trichomonas vaginalis</i> Cytotoxicity. <i>PLoS ONE</i> , 2014, 9, e107293.	1.1	12
34	TvMP50 is an Immunogenic Metalloproteinase during Male Trichomoniasis. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1953-1964.	2.5	18
35	Identification of the Phosphorylated Residues in Tvelf5A by Mass Spectrometry. <i>Genomics, Proteomics and Bioinformatics</i> , 2013, 11, 378-384.	3.0	4
36	Protein Kinases and Transcription Factors Activation in Response to UV-Radiation of Skin: Implications for Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2012, 13, 142-172.	1.8	126

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37	Breast cancer proteomics reveals a positive correlation between glyoxalase 1 expression and high tumor grade. <i>International Journal of Oncology</i> , 2012, 41, 670-680.	1.4	54
38	Translation initiation factor eIF-5A, the hypusine-containing protein, is phosphorylated on serine and tyrosine and O-glycosylated in <i>Trichomonas vaginalis</i> . <i>Microbial Pathogenesis</i> , 2012, 52, 177-183.	1.3	11
39	The effects of environmental factors on the virulence of <i>Trichomonas vaginalis</i> . <i>Microbes and Infection</i> , 2012, 14, 1411-1427.	1.0	78
40	The identification of a VDAC-like protein involved in the interaction of <i>Babesia bigemina</i> sexual stages with <i>Rhipicephalus microplus</i> midgut cells. <i>Veterinary Parasitology</i> , 2012, 187, 538-541.	0.7	17
41	In vitro effects of stromal cells expressing different levels of Jagged-1 and Delta-1 on the growth of primitive and intermediate CD34+ cell subsets from human cord blood. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 47, 205-213.	0.6	19
42	Putrescine is required for the expression of eif-5a in <i>Trichomonas vaginalis</i> . <i>Molecular and Biochemical Parasitology</i> , 2011, 180, 8-16.	0.5	10
43	The effect of Zn ²⁺ on prostatic cell cytotoxicity caused by <i>Trichomonas vaginalis</i> . <i>Journal of Integrated OMICS</i> , 2011, 1, .	0.5	2
44	Identification of two novel <i>Trichomonas vaginalis</i> eif-5a genes. <i>Infection, Genetics and Evolution</i> , 2010, 10, 284-291.	1.0	11
45	Recent Insights in Pre-mRNA 3-End Processing Signals and Proteins in the Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Infectious Disorders - Drug Targets</i> , 2010, 10, 258-265.	0.4	4
46	Polyamine depletion down-regulates expression of the <i>Trichomonas vaginalis</i> cytotoxic CP65, a 65-kDa cysteine proteinase involved in cellular damage. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2442-2451.	1.2	28
47	Negative iron regulation of the CP65 cysteine proteinase cytotoxicity in <i>Trichomonas vaginalis</i> . <i>Microbes and Infection</i> , 2007, 9, 1597-1605.	1.0	45
48	Location of the cell-binding domain of CP65, a 65kDa cysteine proteinase involved in <i>Trichomonas vaginalis</i> cytotoxicity. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 2114-2127.	1.2	17
49	<i>Trichomonas vaginalis</i> ribosomal DNA: analysis of the intergenic region and mapping of the transcription start point. <i>Molecular and Biochemical Parasitology</i> , 2004, 137, 175-179.	0.5	5
50	Two <i>Trichomonas vaginalis</i> Loci Encoding for Distinct Cysteine Proteinases Show a Genomic Linkage with Putative Inositol Hexakisphosphate Kinase (IP6K2) or an ABC Transporter Gene. <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 702-705.	0.8	9
51	A novel cysteine proteinase (CP65) of <i>Trichomonas vaginalis</i> involved in cytotoxicity. <i>Microbial Pathogenesis</i> , 2000, 28, 193-202.	1.3	105
52	Lipoproteomics: Methodologies and Analysis of Lipoprotein-Associated Proteins along with the Drug Intervention. , 0, , .		2