

Silvia Vincenzetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5452134/publications.pdf>

Version: 2024-02-01

103
papers

1,599
citations

331670

21
h-index

377865

34
g-index

113
all docs

113
docs citations

113
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of continuous flow HTST treatments on donkey milk nutritional quality. <i>LWT - Food Science and Technology</i> , 2022, 153, 112444.	5.2	6
2	Breast Cancer Treatment: The Case of Gold(I)-Based Compounds as a Promising Class of Bioactive Molecules. <i>Biomolecules</i> , 2022, 12, 80.	4.0	9
3	Nutraceutical and Functional Properties of Camelids's Milk. <i>Beverages</i> , 2022, 8, 12.	2.8	7
4	Effects of Ageing on Donkey Meat Chemical Composition, Fatty Acid Profile and Volatile Compounds. <i>Foods</i> , 2022, 11, 821.	4.3	5
5	Faecal proteome in clinically healthy dogs and cats: Findings in pooled faeces from 10 cats and 10 dogs. <i>Veterinary Record Open</i> , 2021, 8, e9.	1.0	5
6	Vitamins in Human and Donkey Milk: Functional and Nutritional Role. <i>Nutrients</i> , 2021, 13, 1509.	4.1	17
7	Nutritional Properties of Camelids and Equids Fresh and Fermented Milk. <i>Dairy</i> , 2021, 2, 288-302.	2.0	10
8	Clinicopathological and Fecal Proteome Evaluations in 16 Dogs Presenting Chronic Diarrhea Associated with Lymphangiectasia. <i>Veterinary Sciences</i> , 2021, 8, 242.	1.7	8
9	Effects of Donkeys Rearing System on Performance Indices, Carcass, and Meat Quality. <i>Foods</i> , 2021, 10, 3119.	4.3	8
10	Rheological Properties and Growth Factors Content of Platelet-Rich Plasma: Relevance in Veterinary Biomedical Treatments. <i>Biomedicines</i> , 2020, 8, 429.	3.2	10
11	Proteomic characterization of kefir milk by two-dimensional electrophoresis followed by mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4635.	1.6	8
12	Comparison of Carcass and Meat Quality Obtained from Mule and Donkey. <i>Animals</i> , 2020, 10, 1620.	2.3	7
13	B-Vitamins Determination in Donkey Milk. <i>Beverages</i> , 2020, 6, 46.	2.8	12
14	Dietary Intake of Vitamin D from Dairy Products Reduces the Risk of Osteoporosis. <i>Nutrients</i> , 2020, 12, 1743.	4.1	53
15	Multi-Targeted Anticancer Activity of Imidazolate Phosphane Gold(I) Compounds by Inhibition of DHFR and TrxR in Breast Cancer Cells. <i>Frontiers in Chemistry</i> , 2020, 8, 602845.	3.6	8
16	Sterol and Mineral Profiles of the Common Sea Snail <i>Hinia Reticulata</i> and the Long Sea Snail <i>Nassarius Mutabilis</i> (Gastropods) Collected from the Middle Adriatic Sea. <i>Current Research in Nutrition and Food Science</i> , 2020, 8, 757-764.	0.8	3
17	Nutritional Properties of Table Olives and Their Use in Cocktails. , 2019, , 509-541.		0
18	p62/SQSTM1 expression in canine mammary tumours: Evolutionary notes. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 570-577.	1.8	6

#	ARTICLE	IF	CITATIONS
19	CLAs in Animal Source Foods: Healthy Benefits for Consumers. Reference Series in Phytochemistry, 2019, , 667-698.	0.4	2
20	Studies on the Interaction between Poly-Phosphane Gold(I) Complexes and Dihydrofolate Reductase: An Interplay with Nicotinamide Adenine Dinucleotide Cofactor. International Journal of Molecular Sciences, 2019, 20, 1802.	4.1	2
21	Fecal Proteomic Analysis in Healthy Dogs and in Dogs Suffering from Food Responsive Diarrhea. Scientific World Journal, The, 2019, 2019, 1-7.	2.1	11
22	Biomarkers mapping of neuropathic pain in a nerve chronic constriction injury mice model. Biochimie, 2019, 158, 172-179.	2.6	11
23	A comparison among \hat{I}^2 -caseins purified from milk of different species: Self-assembling behaviour and immunogenicity potential. Colloids and Surfaces B: Biointerfaces, 2019, 173, 210-216.	5.0	10
24	Simultaneous quantification of nicotinamide mononucleotide and related pyridine compounds in mouse tissues by UHPLC-MS/MS. Separation Science Plus, 2018, 1, 22-30.	0.6	11
25	Effects of freeze-drying and spray-drying on donkey milk volatile compounds and whey proteins stability. LWT - Food Science and Technology, 2018, 88, 189-195.	5.2	37
26	CLAs in Animal Source Foods: Healthy Benefits for Consumers. Reference Series in Phytochemistry, 2018, , 1-32.	0.4	2
27	CLAs in Animal Source Foods: Healthy Benefits for Consumers. Reference Series in Phytochemistry, 2018, , 1-33.	0.4	3
28	The effects of slaughter age on carcass and meat quality of Fabrianese lambs. Small Ruminant Research, 2017, 155, 12-15.	1.2	31
29	Comparative proteomic analysis of two clam species: Chamelea gallina and Tapes philippinarum. Food Chemistry, 2017, 219, 223-229.	8.2	8
30	Role of Proteins and of Some Bioactive Peptides on the Nutritional Quality of Donkey Milk and Their Impact on Human Health. Beverages, 2017, 3, 34.	2.8	43
31	Water-in-Oil Microemulsions for Protein Delivery: Loading Optimization and Stability. Current Pharmaceutical Biotechnology, 2017, 18, 410-421.	1.6	5
32	Adhesion of Streptococcus equi to Air-liquid Interface Ex-Vivo Cultures of the Equine Gut Mucosa Is Inhibited by Heparin. Journal of Equine Veterinary Science, 2016, 42, 7-11.	0.9	0
33	The effects of low voltage electrical stimulation on donkey meat. Meat Science, 2016, 119, 160-164.	5.5	10
34	Proteomic analysis for early neurodegenerative biomarker detection in an animal model. Biochimie, 2016, 121, 79-86.	2.6	13
35	Enzymology of Pyrimidine Metabolism and Neurodegeneration. Current Medicinal Chemistry, 2016, 23, 1408-1431.	2.4	27
36	A study on the inhibition of dihydrofolate reductase (DHFR) from Escherichia coli by gold(<i>scp</i>) phosphane compounds. X-ray crystal structures of (4,5-dichloro-1H-imidazole-1-yl)-triphenylphosphane-gold(<i>scp</i>) and (4,5-dicyano-1H-imidazole-1-yl)-triphenylphosphane-gold(<i>scp</i>). Dalton Transactions, 2015, 44, 3043-3056.	3.3	18

#	ARTICLE	IF	CITATIONS
37	A comparison of the carcass and meat quality of Martina Franca donkey foals aged 8 or 12 months. <i>Meat Science</i> , 2015, 106, 6-10.	5.5	45
38	Use of Donkey Milk in Cases of Cow's Milk Protein Allergies. <i>International Journal of Child Health and Nutrition</i> , 2015, 4, 174-179.	0.1	13
39	Profile of Nucleosides and Nucleotides in Donkey's Milk. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2014, 33, 656-667.	1.1	6
40	Human cytidine deaminase: A biochemical characterization of its naturally occurring variants. <i>International Journal of Biological Macromolecules</i> , 2014, 63, 64-74.	7.5	27
41	Hypoallergenic properties of donkey's milk: a preliminary study. <i>Veterinaria Italiana</i> , 2014, 50, 99-107.	0.5	18
42	Quantification, Microbial Contamination, Physico-chemical Stability of Repackaged Bevacizumab Stored Under Different Conditions. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 113-119.	1.6	18
43	Effects of Thermal Treatments on Donkey Milk Nutritional Characteristics. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2014, 5, 182-187.	0.9	11
44	<i>CDA</i> gene polymorphisms and enzyme activity: genotype-phenotype relationship in an Italian-Caucasian population. <i>Pharmacogenomics</i> , 2013, 14, 769-781.	1.3	27
45	Use of Donkey Milk in Children with Cow's Milk Protein Allergy. <i>Foods</i> , 2013, 2, 151-159.	4.3	35
46	Site Directed Mutagenesis as a Tool to Understand the Catalytic Mechanism of Human Cytidine Deaminase. <i>Protein and Peptide Letters</i> , 2013, 20, 538-549.	0.9	5
47	Population variability in CD38 activity: Correlation with age and significant effect of TNF- α -308G>A and CD38 184C>G SNPs. <i>Molecular Genetics and Metabolism</i> , 2012, 105, 502-507.	1.1	22
48	Spermidine and Spermine Are Enriched in Whole Blood of Nona/Centenarians. <i>Rejuvenation Research</i> , 2012, 15, 590-595.	1.8	100
49	A Proteomic Study on Donkey Milk. <i>Biochemistry and Analytical Biochemistry: Current Research</i> , 2012, 1, .	0.4	23
50	Rapid Allele-Specific PCR method for CDA 79A > C (K27Q) genotyping: A useful pharmacogenetic tool and world-wide polymorphism distribution. <i>Clinica Chimica Acta</i> , 2011, 412, 2237-2240.	1.1	4
51	Dietary properties of lamb meat and human health. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011, 4, 53-56.	0.5	9
52	Delineation of the Molecular Mechanisms of Nucleoside Recognition by Cytidine Deaminase through Virtual Screening. <i>ChemMedChem</i> , 2011, 6, 1452-1458.	3.2	13
53	Human DNA Extraction Methods: Patents and Applications. <i>Recent Patents on DNA & Gene Sequences</i> , 2011, 5, 1-7.	0.7	40
54	Effects of Lyophilization and Use of Probiotics on Donkey's Milk Nutritional Characteristics. <i>International Journal of Food Engineering</i> , 2011, 7, .	1.5	25

#	ARTICLE	IF	CITATIONS
55	Effects of Age on Chemical Composition and Tenderness of Muscle & Longissimus thoracis</i> of Martina Franca Donkey Breed. Food and Nutrition Sciences (Print), 2011, 02, 225-227.	0.4	3
56	PCR-based methods for CDA K27Q and A70T genotyping: genotypes and alleles distribution in a central Italy population. Molecular Biology Reports, 2010, 37, 3363-3368.	2.3	8
57	Dietary properties of lamb meat and human health. Mediterranean Journal of Nutrition and Metabolism, 2010, 4, 53-56.	0.5	1
58	Differences of Protein Fractions Among Fresh, Frozen and Powdered Donkey Milk. Recent Patents on Food, Nutrition & Agriculture, 2010, 2, 56-60.	0.9	8
59	Modulatory Effect of Oleuropein on Digestive Enzymes. , 2010, , 1327-1333.		1
60	Role of tyrosine 33 residue for the stabilization of the tetrameric structure of human cytidine deaminase. International Journal of Biological Macromolecules, 2010, 47, 471-482.	7.5	5
61	Differences of Protein Fractions Among Fresh, Frozen and Powdered Donkey Milk. Recent Patents on Food, Nutrition & Agriculture, 2010, 2, 56-60.	0.9	19
62	CD38 in Bovine Lung: A Multicatalytic NADase. Journal of Membrane Biology, 2009, 227, 105-110.	2.1	3
63	Adhesion molecules and cytokine profile in ileal tissue of sheep infected with Mycobacterium avium subsp. paratuberculosis. Microbes and Infection, 2009, 11, 698-706.	1.9	8
64	Physical and chemical characteristics of donkey meat from Martina Franca breed. Meat Science, 2009, 82, 469-471.	5.5	54
65	Donkey milk production: state of the art. Italian Journal of Animal Science, 2009, 8, 677-683.	1.9	36
66	Somatic (CSS) and differential cell count (DCC) during a lactation period in assâ€™ milk. Italian Journal of Animal Science, 2009, 8, 691-693.	1.9	11
67	Modulation of human cytidine deaminase by specific aminoacids involved in the intersubunit interactions. Proteins: Structure, Function and Bioinformatics, 2008, 70, 144-156.	2.6	12
68	Protein fraction characterization of sheep milk from the Comisana breed. Veterinary Research Communications, 2008, 32, 179-181.	1.6	4
69	Donkeyâ€™s milk protein fractions characterization. Food Chemistry, 2008, 106, 640-649.	8.2	127
70	Quality of donkey meat and carcass characteristics. Meat Science, 2008, 80, 1222-1224.	5.5	58
71	Studies on Thermal Stability of Human Cytidine Deaminase. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1037-1042.	1.1	0
72	Human cytidine deaminase: A three-dimensional homology model of a tetrameric metallo-enzyme inferred from the crystal structure of a distantly related dimeric homologue. Journal of Molecular Graphics and Modelling, 2006, 25, 10-16.	2.4	16

#	ARTICLE	IF	CITATIONS
73	Evidence of Anti-Gliadin and Transglutaminase Antibodies in Sera of Dogs Affected by Lymphoplasmacytic Enteritis. <i>Veterinary Research Communications</i> , 2006, 30, 219-221.	1.6	4
74	An Immunoenzyme Linked Assay (ELISA) for the Detection of Antibodies to Truncated Glycoprotein D (tgD) of Bovine Herpesvirus-1. <i>Veterinary Research Communications</i> , 2006, 30, 257-259.	1.6	2
75	Donkey's milk caseins characterization. <i>Italian Journal of Animal Science</i> , 2005, 4, 427-429.	1.9	5
76	Purification and Identification of κ 1- and κ 2-Caseins from Asses Milk. <i>Veterinary Research Communications</i> , 2005, 29, 211-213.	1.6	3
77	Isoenzymatic forms of human cytidine deaminase. <i>Protein Engineering, Design and Selection</i> , 2005, 17, 871-877.	2.1	9
78	Involvement of oleuropein in (some) digestive metabolic pathways. <i>Food Chemistry</i> , 2004, 88, 11-15.	8.2	29
79	Deaza- and Deoxyadenosine Derivatives: Synthesis and Inhibition of Animal Viruses as Human Infection Models. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 877-881.	1.1	2
80	Human Cytidine Deaminase: Understanding the Catalytic Mechanism. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1539-1543.	1.1	9
81	Intersubunit Interactions in Human Cytidine Deaminase. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1535-1538.	1.1	2
82	Functional properties of subunit interactions in human cytidine deaminase. <i>Protein Engineering, Design and Selection</i> , 2003, 16, 1055-1061.	2.1	8
83	Adenine and Deazaadenine Nucleoside and Deoxynucleoside Analogues: Inhibition of Viral Replication of Sheep MVV (In Vitro Model for HIV) and Bovine BHV-1. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2973-2980.	3.0	22
84	Maedi-visna virus, a model for in vitro testing of potential anti-HIV drugs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2001, 24, 113-122.	1.6	8
85	Cytidine deaminase from two extremophilic bacteria: cloning, expression and comparison of their structural stability. <i>Protein Engineering, Design and Selection</i> , 2001, 14, 807-813.	2.1	6
86	Unnatural enantiomers of 5-azacytidine analogues: Syntheses and enzymatic properties. <i>European Journal of Medicinal Chemistry</i> , 2000, 35, 1011-1019.	5.5	11
87	Possible role of two phenylalanine residues in the active site of human cytidine deaminase. <i>Protein Engineering, Design and Selection</i> , 2000, 13, 791-799.	2.1	15
88	Cloning, Expression, and Purification of Cytidine Deaminase from <i>Arabidopsis thaliana</i> . <i>Protein Expression and Purification</i> , 1999, 15, 8-15.	1.3	35
89	Immunohistochemical localization of carbonic anhydrase isoenzymes II and III in quail kidney. <i>The Histochemical Journal</i> , 1998, 30, 489-497.	0.6	9
90	A comparison of the enantioselectivities of human deoxycytidine kinase and human cytidine deaminase. <i>Biochemical Pharmacology</i> , 1998, 56, 1237-1242.	4.4	19

#	ARTICLE	IF	CITATIONS
91	Identification of four amino acid residues essential for catalysis in human cytidine deaminase by site-directed mutagenesis and chemical modifications. <i>Protein Engineering, Design and Selection</i> , 1998, 11, 59-63.	2.1	18
92	Role of Glutamate-67 in the Catalytic Mechanism of Human Cytidine Deaminase. <i>Advances in Experimental Medicine and Biology</i> , 1998, 431, 287-291.	1.6	1
93	Studies on Cysteine Residues Involved in the Active Site of Human Cytidine Deaminase. <i>Advances in Experimental Medicine and Biology</i> , 1998, 431, 305-308.	1.6	0
94	Human placenta cytidine deaminase: a zinc metalloprotein. <i>IUBMB Life</i> , 1997, 42, 469-476.	3.4	0
95	Human placenta cytidine deaminase: proton-linked enzyme activity and substrate binding. <i>IUBMB Life</i> , 1997, 42, 477-486.	3.4	0
96	Recombinant Human Cytidine Deaminase: Expression, Purification, and Characterization. <i>Protein Expression and Purification</i> , 1996, 8, 247-253.	1.3	59
97	Purification of human cytidine deaminase: Molecular and enzymatic characterization and inhibition by synthetic pyrimidine analogs. <i>Archives of Biochemistry and Biophysics</i> , 1991, 290, 285-292.	3.0	51
98	Presence of NAD pyrophosphorylase in skeletal muscle in dystrophic mice. <i>Experientia</i> , 1991, 47, 610-612.	1.2	0
99	Pyrimidine 5'-Nucleotidase (S) of Human Erythrocytes: Enzymatic and Molecular Characterization. <i>Advances in Experimental Medicine and Biology</i> , 1991, 309B, 245-248.	1.6	4
100	Cytidine Deaminase: A Rapid Method of Purification and Some Properties of the Enzyme from Human Placenta. <i>Advances in Experimental Medicine and Biology</i> , 1991, 309B, 235-238.	1.6	0
101	Renal carbonic anhydrase in the quail <i>Coturnix coturnix japonica</i> : I. Activity and distribution in male and female metanephros. <i>The Histochemical Journal</i> , 1990, 22, 579-587.	0.6	10
102	Protein Profile Characterization of Donkey Milk. , 0, , .		8
103	Vitamins and Minerals in Raw and Cooked Donkey Meat. , 0, , .		2