

Marcela Hermann

List of Publications by Year in descending order

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25
papers

740
citations

566801

15
h-index

580395

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25
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25
docs citations

25
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics defines keratinocyte differentiation in avian scutate scales. <i>Scientific Reports</i> , 2022, 12, 126.	1.6	4
2	The Trichohyalin-Like Protein Scaffoldin Is Expressed in the Multilayered Periderm during Development of Avian Beak and Egg Tooth. <i>Genes</i> , 2021, 12, 248.	1.0	5
3	Convergent Evolution of Cysteine-Rich Keratins in Hard Skin Appendages of Terrestrial Vertebrates. <i>Molecular Biology and Evolution</i> , 2020, 37, 982-993.	3.5	33
4	Development and characterization of specific anti- <i>Ustilago</i> virus chicken-derived single chain variable fragment antibodies. <i>Protein Science</i> , 2020, 29, 2175-2188.	3.1	8
5	Immunolocalization and phylogenetic profiling of the feather protein with the highest cysteine content. <i>Protoplasma</i> , 2019, 256, 1257-1265.	1.0	15
6	Oleic acid induces the novel apolipoprotein O and reduces mitochondrial membrane potential in chicken and human hepatoma cells. <i>Biochimie</i> , 2018, 147, 136-142.	1.3	4
7	Estrogen-enhanced apical and basolateral secretion of apolipoprotein B-100 by polarized trophoblast-derived BeWo cells. <i>Biochimie</i> , 2017, 138, 116-123.	1.3	15
8	Immunolocalization of a Histidine-Rich Epidermal Differentiation Protein in the Chicken Supports the Hypothesis of an Evolutionary Developmental Link between the Embryonic Subperiderm and Feather Barbs and Barbules. <i>PLoS ONE</i> , 2016, 11, e0167789.	1.1	22
9	Hepatosteatosis and estrogen increase apolipoprotein O production in the chicken. <i>Biochimie</i> , 2016, 127, 37-43.	1.3	7
10	Identification of Apolipoprotein A-I as a Retinoic Acid-binding Protein in the Eye. <i>Journal of Biological Chemistry</i> , 2016, 291, 18991-19005.	1.6	27
11	Novel avian single-chain fragment variable (scFv) targets dietary gluten and related natural grain prolamins, toxic entities of celiac disease. <i>BMC Biotechnology</i> , 2015, 15, 109.	1.7	20
12	Estrogen enhances secretion of apolipoprotein B-100 containing lipoproteins by BeWo cells. <i>Biochimie</i> , 2015, 112, 121-128.	1.3	13
13	Convergent evolution of cysteine-rich proteins in feathers and hair. <i>BMC Evolutionary Biology</i> , 2015, 15, 82.	3.2	60
14	Trichohyalin-Like Proteins Have Evolutionarily Conserved Roles in the Morphogenesis of Skin Appendages. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2685-2692.	0.3	62
15	Evolutionary Origin and Diversification of Epidermal Barrier Proteins in Amniotes. <i>Molecular Biology and Evolution</i> , 2014, 31, 3194-3205.	3.5	109
16	Expression of microsomal triglyceride transfer protein in lipoprotein-synthesizing tissues of the developing chicken embryo. <i>Biochimie</i> , 2014, 101, 67-74.	1.3	10
17	A novel estrogen-regulated avian apolipoprotein. <i>Biochimie</i> , 2013, 95, 2445-2453.	1.3	22
18	Molecular cloning, expression, and hormonal regulation of the chicken microsomal triglyceride transfer protein. <i>Gene</i> , 2013, 523, 1-9.	1.0	19

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19	The Developing Chicken Yolk Sac Acquires Nutrient Transport Competence by an Orchestrated Differentiation Process of Its Endodermal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 1088-1098.	1.6	61
20	Renal LRP2 expression in man and chicken is estrogen-responsive. <i>Gene</i> , 2012, 508, 49-59.	1.0	8
21	Hydrogen Sulfide Scavenges the Cytotoxic Lipid Oxidation Product 4-HNE. <i>Neurotoxicity Research</i> , 2010, 17, 249-256.	1.3	57
22	Identification of reptilian genes encoding hair keratin-like proteins suggests a new scenario for the evolutionary origin of hair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18419-18423.	3.3	104
23	Regulation by estrogen of synthesis and secretion of apolipoprotein A-I in the chicken hepatoma cell line, LMH-2A. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2003, 1641, 25-33.	1.9	9
24	Lipoprotein Receptors in Extraembryonic Tissues of the Chicken. <i>Journal of Biological Chemistry</i> , 2000, 275, 16837-16844.	1.6	32
25	Receptor-associated Protein in an Oviparous Species Is Correlated with the Expression of a Receptor Variant. <i>Journal of Biological Chemistry</i> , 1997, 272, 30221-30227.	1.6	14