

# Chris Ha Van De Lest

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,058  
citations

567281

15  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1628  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Microtiter Plate Assay for the Determination of Uronic Acids. <i>Analytical Biochemistry</i> , 1998, 257, 107-111.	2.4	147
2	LION/web: a web-based ontology enrichment tool for lipidomic data analysis. <i>GigaScience</i> , 2019, 8, .	6.4	128
3	Bovine Cumulus Cells Protect Maturing Oocytes from Increased Fatty Acid Levels by Massive Intracellular Lipid Storage. <i>Biology of Reproduction</i> , 2013, 88, 164-164.	2.7	102
4	Inflammatory mediators and cartilage biomarkers in synovial fluid after a single inflammatory insult: a longitudinal experimental study. <i>Arthritis Research and Therapy</i> , 2009, 11, R35.	3.5	98
5	The Cumulus Cell Layer Protects the Bovine Maturing Oocyte Against Fatty Acid-Induced Lipotoxicity <sup>1</sup> . <i>Biology of Reproduction</i> , 2015, 92, 16.	2.7	75
6	Mass Spectrometric Detection of Cholesterol Oxidation in Bovine Sperm <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 85, 128-136.	2.7	61
7	Involvement of Bicarbonate-Induced Radical Signaling in Oxysterol Formation and Sterol Depletion of Capacitating Mammalian Sperm During In Vitro Fertilization <sup>1</sup> . <i>Biology of Reproduction</i> , 2013, 88, 21.	2.7	59
8	Sperm binding properties and secretory activity of the bovine oviduct immediately before and after ovulation. <i>Molecular Reproduction and Development</i> , 2008, 75, 60-74.	2.0	58
9	Atherosclerotic Lesion Progression Changes Lysophosphatidic Acid Homeostasis to Favor its Accumulation. <i>American Journal of Pathology</i> , 2010, 176, 3073-3084.	3.8	58
10	Mast Cell Degranulation Is Accompanied by the Release of a Selective Subset of Extracellular Vesicles That Contain Mast Cell-Specific Proteases. <i>Journal of Immunology</i> , 2016, 197, 3382-3392.	0.8	49
11	An integral biochemical analysis of the main constituents of articular cartilage, subchondral and trabecular bone. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 752-761.	1.3	44
12	Aerosolized endotoxin is immediately bound by pulmonary surfactant protein D in vivo. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1454, 261-269.	3.8	43
13	A targeted lipidomics approach to the study of eicosanoid release in synovial joints. <i>Arthritis Research and Therapy</i> , 2011, 13, R123.	3.5	36
14	Dynamics of Carbohydrate Affinities at the Cell Surface of Capacitating Bovine Sperm Cells. <i>Biology of Reproduction</i> , 2005, 72, 346-357.	2.7	32
15	Free fatty acid levels in fluid of dominant follicles at the preferred insemination time in dairy cows are not affected by early postpartum fatty acid stress. <i>Journal of Dairy Science</i> , 2015, 98, 2322-2336.	3.4	18
16	Mechanism of cell-mediated mineralization. <i>Current Opinion in Orthopaedics</i> , 2007, 18, 434-443.	0.3	13
17	Iron ions derived from the nitric oxide donor sodium nitroprusside inhibit mineralization. <i>European Journal of Pharmacology</i> , 2006, 542, 48-53.	3.5	12
18	PMAP-36 reduces the innate immune response induced by <i>Bordetella bronchiseptica</i> -derived outer membrane vesicles. <i>Current Research in Microbial Sciences</i> , 2021, 2, 100010.	2.3	10

#	ARTICLE	IF	CITATIONS
19	<i>Campylobacter jejuni</i> permeabilizes the host cell membrane by short chain lysophosphatidylethanolamines. <i>Gut Microbes</i> , 2022, 14, .	9.8	8
20	Soluble factors released by ATDC5 cells affect the formation of calcium phosphate crystals. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1108-1117.	2.3	3
21	Reporting of anaesthesia and pain management in preclinical large animal models of articular cartilage repair - A long way to go. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100261.	2.0	3
22	Sustained Intra-Articular Release and Biocompatibility of Tacrolimus (FK506) Loaded Monospheres Composed of [PDLA-PEG1000]-b-[PLLA] Multi-Block Copolymers in Healthy Horse Joints. <i>Pharmaceutics</i> , 2021, 13, 1438.	4.5	1