

# Grant A Smolenski

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

926  
citations

759055

12  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic and proteomic characterisation of aged and packaged lamb loins with different colour stability. <i>Journal of Food Composition and Analysis</i> , 2022, 111, 104639.	1.9	5
2	Release of beta-casomorphins during in-vitro gastrointestinal digestion of reconstituted milk after heat treatment. <i>LWT - Food Science and Technology</i> , 2021, 136, 110312.	2.5	6
3	Application of ultra-high performance liquid chromatography coupled to high-resolution mass spectrometry (Orbitrap <sup>®</sup> , C) for the determination of beta-casein phenotypes in cow milk. <i>Food Chemistry</i> , 2020, 307, 125532.	4.2	23
4	Gastric digestion of cow and goat milk: Peptides derived from simulated conditions of infant digestion. <i>Food Chemistry</i> , 2019, 276, 619-625.	4.2	47
5	The self-association and thermal denaturation of caprine and bovine $\beta$ -lactoglobulin. <i>European Biophysics Journal</i> , 2018, 47, 739-750.	1.2	4
6	Cattle with a precise, zygote-mediated deletion safely eliminate the major milk allergen beta-lactoglobulin. <i>Scientific Reports</i> , 2018, 8, 7661.	1.6	51
7	Proteomics data in support of the quantification of the changes of bovine milk proteins during mammary gland involution. <i>Data in Brief</i> , 2016, 8, 52-55.	0.5	11
8	Increased gene dosage for $\beta$ - and $\alpha$ -casein in transgenic cattle improves milk composition through complex effects. <i>Scientific Reports</i> , 2016, 6, 37607.	1.6	10
9	Keratin and S100 calcium-binding proteins are major constituents of the bovine teat canal lining. <i>Veterinary Research</i> , 2015, 46, 113.	1.1	16
10	Changes in the repertoire of bovine milk proteins during mammary involution. <i>EuPA Open Proteomics</i> , 2015, 9, 65-75.	2.5	12
11	Host defence related responses in bovine milk during an experimentally induced <i>Streptococcus uberis</i> infection. <i>Proteome Science</i> , 2014, 12, 19.	0.7	40
12	The abundance of milk cathelicidin proteins during bovine mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 125-130.	0.5	43
13	Alterations in the salivary proteome associated with periodontitis. <i>Journal of Clinical Periodontology</i> , 2010, 37, 241-247.	2.3	92
14	Characterisation of the anti-microbial activity of bovine milk ribonuclease4 and ribonuclease5 (angiogenin). <i>International Dairy Journal</i> , 2010, 20, 400-407.	1.5	17
15	The constituents of <i>Microctonus</i> sp. parasitoid venoms. <i>Insect Molecular Biology</i> , 2008, 17, 313-324.	1.0	69
16	Characterisation of Host Defence Proteins in Milk Using a Proteomic Approach. <i>Journal of Proteome Research</i> , 2007, 6, 207-215.	1.8	253
17	Cloned transgenic cattle produce milk with higher levels of $\beta$ -casein and $\alpha$ -casein. <i>Nature Biotechnology</i> , 2003, 21, 157-162.	9.4	227