

Pub #	Authors	Publication Year	Title	Journals	DOI
100	Rodvalho, Vinicius de Rezende; Rosa da Luz, Brenda Silva; Rabah, Houem; Rosa do Carmo, Fillipe Luiz; Folador, Edson Luiz; Nicolas, Aurelie; Jardin, Julien; Briard-Bion, Valerie; Blottiere, Herve; Lapaque, Nicolas; Jan, Gwenael; Le Loir, Yves; de Carvalho Azevedo, Vasco Ariston; Guedon, Eric	2020	Extracellular Vesicles Produced by the Probiotic Propionibacterium freudenreichii CIRM-BIA 129 Mitigate Inflammation by Modulating the NF-kappa B Pathway	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2020.01544
99	Castro-Oliveira, L.; Silva, M. O.; Carvalho, R. D. O.; Anchieta, A.; Benevides, L. J.; Oliveira, C. J. F.; Jan, G.; Figueiredo, H. C. P.; Azevedo, V. A. C.; Soares, S. C.	2020	Omics of probiotic bacteria: which features to seek?	GENETICS AND MOLECULAR RESEARCH	10.4238/gmr18599
98	Tartaglia, Natayme Rocha; Nicolas, Aurelie; Rodvalho, Vinicius de Rezende; Rosa da Luz, Brenda Silva; Briard-Bion, Valerie; Krupova, Zuzana; Thierry, Anne; Coste, Francois; Burel, Agnes; Martin, Patrice; Jardin, Julien; Azevedo, Vasco; Le Loir, Yves; Guedon, Eric	2020	Extracellular vesicles produced by human and animal Staphylococcus aureus strains share a highly conserved core proteome	SCIENTIFIC REPORTS	10.1038/s41598-020-64952-y
97	Leite, Elma Lima; Gautron, Arthur; Deplanche, Martine; Nicolas, Aurelie; Ossemond, Jordane; Minh-Thu Nguyen; do Carmo, Fillipe L. R.; Gilot, David; Azevedo, Vasco; Goetz, Friedrich; Le Loir, Yves; Otto, Michael; Berkova, Nadia	2020	Involvement of caspase-1 in inflammasomes activation and bacterial clearance in S. aureus-infected osteoblast-like MG-63 cells	CELLULAR MICROBIOLOGY	10.1111/cmi.13204
96	Rabah, Houem; Rosa do Carmo, Fillipe Luiz; de Oliveira Carvalho, Rodrigo Dias; Cordeiro, Barbara Fernandes; da Silva, Sara Heloisa; Oliveira, Emiliano Rosa; Lemos, Luisa; Cara, Denise Carmona; Caetano Faria, Ana Maria; Garric, Gilles; Harel-Oger, Marielle; Le Loir, Yves; Azevedo, Vasco; Bouguen, Guillaume; Jan, Gwenael	2020	Beneficial Propionibacteria within a Probiotic Emmental Cheese: Impact on Dextran Sodium Sulphate-Induced Colitis in Mice	MICROORGANISMS	10.3390/microorganisms8030380
95	Imanishi, Ichiro; Nicolas, Aurelie; Caetano, Ana-Carolina Barbosa; Castro, Thiago Luiz de Paula; Tartaglia, Natayme Rocha; Mariutti, Ricardo; Guedon, Eric; Even, Sergine; Berkova, Nadia; Arni, Raghuvir K.; Seyffert, Nubia; Azevedo, Vasco; Nishifuji, Koji; Le Loir, Yves	2020	Exfoliative toxin E, a new Staphylococcus aureus virulence factor with host-specific activity (vol 9, 16336, 2019)	SCIENTIFIC REPORTS	10.1038/s41598-020-59360-1
94	Leite, Elma L.; de Oliveira, Alberto F., Jr.; Do Carmo, Fillipe L. R.; Berkova, Nadia; Barh, Debmalya; Ghosh, Preetam; Azevedo, Vasco	2020	Bacteriocins as an alternative in the treatment of infections by Staphylococcus aureus	ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS	10.1590/0001-3765202020201216
93	do Carmo, Fillipe Luiz Rosa; Rabah, Houem; Cordeiro, Barbara Fernandes; da Silva, Sara Heloisa; Pessoa, Rafaela Miranda; Fernandes, Simone Odilia Antunes; Cardoso, Valbert Nascimento; Gagnaire, Valerie; Deplanche, Martine; Savassi, Bruna; Figueiroa, Alessandra; Oliveira, Emiliano Rosa; Fonseca, Caio Cesar; Queiroz, Maria Izabel Alves; Rodrigues, Nubia Morais; Sandes, Savio Henrique de Cicco; Nunes, Alvaro Cantini; Lemos, Luisa; Alves, Juliana de Lima; Faria, Ana Maria Caetano; Ferreira, Enio; Le Loir, Yves; Jan, Gwenael; Azevedo, Vasco	2019	Probiotic Propionibacterium freudenreichii requires SlpB protein to mitigate mucositis induced by chemotherapy.	Oncotarget	10.18632/oncotarget.27319
92	Imanishi, Ichiro; Nicolas, Aurelie; Caetano, Ana-Carolina Barbosa; de Paula Castro, Thiago Luiz; Tartaglia, Natayme Rocha; Mariutti, Ricardo; Guedon, Eric; Even, Sergine; Berkova, Nadia; Arni, Raghuvir K.; Seyffert, Nubia; Azevedo, Vasco; Nishifuji, Koji; Le Loir, Yves	2019	Exfoliative toxin E, a new Staphylococcus aureus virulence factor with host-specific activity	SCIENTIFIC REPORTS	10.1038/s41598-019-52777-3
91	Breyner, Natalia M.; Boas, Priscilla Bagano Vilas; Fernandes, Gabriel; de Carvalho, Rodrigo D.; Rochat, Tatiana; Michel, Marie-Laure; Chain, Florian; Sokol, Harry; de Azevedo, Marcela; Myoshi, Anderson; Azevedo, Vasco A.; Langella, Philippe; Bermudez-Humaran, Luis G.; Chatel, Jean-Marc	2019	Oral delivery of pancreatitis-associated protein by Lactococcus lactis displays protective effects in dinitro-benzenesulfonic-acid-induced colitis model and is able to modulate the composition of the microbiota	ENVIRONMENTAL MICROBIOLOGY	10.1111/1462-2920.14748
90	Jacouton, Elsa; Maravilla, Edgar Torres; Boucard, Anne-Sophie; Pouderos, Nicolas; Pessoa Vilela, Anna Paula; Naas, Isabelle; Chain, Florian; Azevedo, Vasco; Langella, Philippe; Bermudez-Humaran, Luis G.	2019	Anti-tumoral Effects of Recombinant Lactococcus lactis Strain Secreting IL-17A Cytokine	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2018.03355
89	Carvalho, Rodrigo; Vaz, Aline; Pereira, Felipe Luiz; Dorella, Fernanda; Aguiar, Eric; Chatel, Jean-Marc; Bermudez, Luis; Langella, Philippe; Fernandes, Gabriel; Figueiredo, Henrique; Goes-Neto, Aristoteles; Azevedo, Vasco	2018	Gut microbiome modulation during treatment of mucositis with the dairy bacterium Lactococcus lactis and recombinant strain secreting human antimicrobial PAP	SCIENTIFIC REPORTS	10.1038/s41598-018-33469-w
88	Cordeiro, Barbara F.; Oliveira, Emiliano R.; da Silva, Sara H.; Savassi, Bruna M.; Acurcio, Leonardo B.; Lemos, Luisa; Alves, Juliana de L.; Assis, Helder Carvalho; Vieira, Angelica T.; Faria, Ana M. C.; Ferreira, Enio; Le Loir, Yves; Jan, Gwenael; Goulart, Luiz R.; Azevedo, Vasco; Carvalho, Rodrigo D. de O.; do Carmo, Fillipe L. R.	2018	Whey Protein Isolate-Supplemented Beverage, Fermented by Lactobacillus casei BL23 and Propionibacterium freudenreichii 138, in the Prevention of Mucositis in Mice	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2018.02035
87	Tartaglia, Natayme R.; Breyne, Koen; Meyer, Evelyne; Cauty, Chantal; Jardin, Julien; Chretien, Denis; Dupont, Aurelien; Demeyere, Kristel; Berkova, Nadia; Azevedo, Vasco; Guedon, Eric; Le Loir, Yves	2018	Staphylococcus aureus Extracellular Vesicles Elicit an Immunostimulatory Response in vivo on the Murine Mammary Gland	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	10.3389/fcimb.2018.00277
86	do Carmo, Fillipe L. R.; Silva, Wanderson M.; Tavares, Guilherme C.; Ibraim, Izabela C.; Cordeiro, Barbara F.; Oliveira, Emiliano R.; Rabah, Houem; Cauty, Chantal; da Silva, Sara H.; Canario Viana, Marcus V.; Caetano, Ana C. B.; dos Santos, Roselane G.; de Oliveira Carvalho, Rodrigo D.; Jardin, Julien; Pereira, Felipe L.; Folador, Edson L.; Le Loir, Yves; Figueiredo, Henrique C. P.; Jan, Gwenael; Azevedo, Vasco	2018	Mutation of the Surface Layer Protein SlpB Has Pleiotropic Effects in the Probiotic Propionibacterium freudenreichii CIRM-BIA 129	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2018.01807
85	do Carmo, Fillipe L. R.; Rabah, Houem; De Oliveira Carvalho, Rodrigo D.; Gaucher, Floriane; Cordeiro, Barbara F.; da Silva, Sara H.; Le Loir, Yves; Azevedo, Vasco; Jan, Gwenael	2018	Extractable Bacterial Surface Proteins in Probiotic-Host Interaction	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2018.00645
84	Souza, R. F. S.; Rault, L.; Seyffert, N.; Azevedo, V.; Le Loir, Y.; Even, S.	2018	Lactobacillus casei BL23 modulates the innate immune response in Staphylococcus aureus-stimulated bovine mammary epithelial cells	BENEFICIAL MICROBES	10.3920/BM2018.0010
83	Benevides, Leandro; Burman, Sriti; Martin, Rebeca; Robert, Veronique; Thomas, Muriel; Miquel, Sylvie; Chain, Florian; Sokol, Harry; Bermudez-Humaran, Luis G.; Morrison, Mark; Langella, Philippe; Azevedo, Vasco A.; Chatel, Jean-Marc; Soares, Siomar	2017	New Insights into the Diversity of the Genus Faecalibacterium	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2017.01790

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82	El-Aouar Filho, Rachid A.; Nicolas, Aurelie; De Paula Castro, Thiago L.; Deplanche, Martine; De Carvalho Azevedo, Vasco A.; Goossens, Pierre L.; Taieb, Frederic; Lina, Gerard; Le Loir, Yves; Berkova, Nadia	2017	Heterogeneous Family of Cyclomodulins: Smart Weapons That Allow Bacteria to Hijack the Eukaryotic Cell Cycle and Promote Infections (vol 7, pg 208, 2017)	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	10.3389/fcimb.2017.00364
81	Silva, Wanderson M.; De Oliveira Carvalho, Rodrigo D.; Dorella, Fernanda A.; Folador, Edson L.; Souza, Gustavo H. M. F.; Pimenta, Adriano M. C.; Figueiredo, Henrique C. P.; Le Loir, Yves; Silva, Artur; Azevedo, Vasco	2017	Quantitative Proteomic Analysis Reveals Changes in the Benchmark Corynebacterium pseudotuberculosis Biovar Equi Exoproteome after Passage in a Murine Host	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	10.3389/fcimb.2017.00325
80	Martin, Rebeca; Miquel, Sylvie; Benevides, Leandro; Bridonneau, Chantal; Robert, Veronique; Hudault, Sylvie; Chain, Florian; Berteau, Olivier; Azevedo, Vasco; Chatel, Jean M.; Sokol, Harry; Bermudez-Humaran, Luis G.; Thomas, Muriel; Langella, Philippe	2017	Functional Characterization of Novel Faecalibacterium prausnitzii Strains Isolated from Healthy Volunteers: A Step Forward in the Use of F. prausnitzii as a Next-Generation Probiotic	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2017.01226
79	Silva, Wanderson M.; Folador, Edson L.; Soares, Siomar C.; Souza, Gustavo H. M. F.; Santos, Agenor V.; Sousa, Cassiana S.; Figueiredo, Henrique; Miyoshi, Anderson; Le Loir, Yves; Silva, Artur; Azevedo, Vasco	2017	Label-free quantitative proteomics of Corynebacterium pseudotuberculosis isolates reveals differences between Biovars ovis and equi strains	BMC GENOMICS	10.1186/s12864-017-3835-y
78	do Carmo, Fillipe L. R.; Rabah, Houem; Huang, Song; Gaucher, Floriane; Deplanche, Martine; Dutertre, Stephanie; Jardin, Julien; Le Loir, Yves; Azevedo, Vasco; Jan, Gwenael	2017	Propionibacterium freudenreichii Surface Protein SlpB Is Involved in Adhesion to Intestinal HT-29 Cells	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2017.01033
77	El-Aouar Filho, Rachid A.; Nicolas, Aurelie; De Paula Castro, Thiago L.; Deplanche, Martine; De Carvalho Azevedo, Vasco A.; Goossens, Pierre L.; Taieb, Frederic; Lina, Gerard; Le Loir, Yves; Berkova, Nadia	2017	Heterogeneous Family of Cyclomodulins : Smart Weapons That Allow Bacteria to Hijack the Eukaryotic Cell Cycle and Promote Infections	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	10.3389/fcimb.2017.00208
76	Carvalho, Rodrigo D. De Oliveira; do Carmo, Fillipe L. R.; Junior, Alberto de Oliveira; Langella, Philippe; Chatel, Jean-Marc; Bermudez-Humaran, Luis G.; Azevedo, Vasco; de Azevedo, Marcela S.	2017	Use of Wild Type or Recombinant Lactic Acid Bacteria as an Alternative Treatment for Gastrointestinal Inflammatory Diseases: A Focus on Inflammatory Bowel Diseases and Mucositis	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2017.00800
75	Silva, Wanderson M.; Dorella, Fernanda A.; Soares, Siomar C.; Souza, Gustavo H. M. F.; Castro, Thiago L. P.; Seyffert, Nubia; Figueiredo, Henrique; Miyoshi, Anderson; Le Loir, Yves; Silva, Artur; Azevedo, Vasco	2017	A shift in the virulence potential of Corynebacterium pseudotuberculosis biovar ovis after passage in a murine host demonstrated through comparative proteomics	BMC MICROBIOLOGY	10.1186/s12866-017-0925-6
74	Souza, Renata F. S.; Jardin, Julien; Cauty, Chantal; Rault, Lucie; Bouchard, Damien S.; Bermudez-Humaran, Luis G.; Langella, Philippe; Monedero, Vicente; Seyffert, Nubia; Azevedo, Vasco; Le Loir, Yves; Even, Sergine	2017	Contribution of sortase SrtA2 to Lactobacillus casei BL23 inhibition of Staphylococcus aureus internalization into bovine mammary epithelial cells	PLOS ONE	10.1371/journal.pone.0174060
73	Mancha-Agresti, Pamela; Drumond, Mariana Martins; Rosa do Carmo, Fillipe Luiz; Santos, Monica Moraes; Coelho dos Santos, Janete Soares; Venanzi, Franco; Chatel, Jean-Marc; Leclercq, Sophie Yvette; Azevedo, Vasco	2017	A New Broad Range Plasmid for DNA Delivery in Eukaryotic Cells Using Lactic Acid Bacteria: In Vitro and In Vivo Assays	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	10.1016/j.omtm.2016.12.005
72	Carvalho, Rodrigo D.; Breyner, Natalia; Menezes-Garcia, Zelia; Rodrigues, Nubia M.; Lemos, Luisa; Maioli, Tatiane U.; Souza, Danielle da Gloria; Carmona, Denise; de Faria, Ana M. C.; Langella, Philippe; Chatel, Jean-Marc; Bermudez-Humaran, Luis G.; Figueiredo, Henrique C. P.; Azevedo, Vasco; de Azevedo, Marcela S.	2017	Secretion of biologically active pancreatitis-associated protein I (PAP) by genetically modified dairy Lactococcus lactis NZ9000 in the prevention of intestinal mucositis	MICROBIAL CELL FACTORIES	10.1186/s12934-017-0624-x
71	Breyner, Natalia M.; Michon, Christophe; de sousa, Cassiana S.; Boas, Priscilla B. Vilas; Chain, Florian; Azevedo, Vasco A.; Langella, Philippe; Chatel, Jean M.	2017	Microbial Anti-Inflammatory Molecule (MAM) from Faecalibacterium prausnitzii Shows a Protective Effect on DNBS and DSS-Induced Colitis Model in Mice through Inhibition of NF-kappa B Pathway	FRONTIERS IN MICROBIOLOGY	10.3389/fmicb.2017.00114
70	del Carmen, Silvina; de Moreno de LeBlanc, Alejandra; Levit, Romina; Azevedo, Vasco; Langella, Philippe; Bermudez-Humaran, Luis G.; LeBlanc, Jean Guy	2017	Anti-cancer effect of lactic acid bacteria expressing antioxidant enzymes or IL-10 in a colorectal cancer mouse model	INTERNATIONAL IMMUNOPHARMACOLOGY	10.1016/j.intimp.2016.11.017
69	Aburjaile, Flavia Figueira; Rohmer, Marine; Parrinello, Hugues; Maillard, Marie-Bernadette; Beaucher, Eric; Henry, Gwenaele; Nicolas, Aurelie; Madec, Marie-Noelle; Thierry, Anne; Parayre, Sandrine; Deutsch, Stephanie-Marie; Coccagn-Bousquet, Muriel; Miyoshi, Anderson; Azevedo, Vasco; Le Loir, Yves; Falentin, Helene	2016	Adaptation of Propionibacterium freudenreichii to long-term survival under gradual nutritional shortage	BMC GENOMICS	10.1186/s12864-016-3367-x
68	de Moreno de LeBlanc, Alejandra; del Carmen, Silvina; Chatel, Jean-Marc; Azevedo, Vasco; Langella, Philippe; Bermudez-Humaran, Luis; Guy LeBlanc, Jean	2016	Evaluation of the biosafety of recombinant lactic acid bacteria designed to prevent and treat colitis	JOURNAL OF MEDICAL MICROBIOLOGY	10.1099/jmm.0.000323
67	Souza, Bianca Mendes; Preisser, Tatiane Melo; Pereira, Vanessa Bastos; Zurita-Turk, Meritxell; de Castro, Camila Prosperi; da Cunha, Vanessa Pecini; de Oliveira, Rafael Pires; Gomes-Santos, Ana Cristina; Caetano de Faria, Ana Maria; Cara Machado, Denise Carmona; Chatel, Jean-Marc; de Carvalho Azevedo, Vasco Ariston; Langella, Philippe; Miyoshi, Anderson	2016	Lactococcus lactis carrying the pValac eukaryotic expression vector coding for IL-4 reduces chemically-induced intestinal inflammation by increasing the levels of IL-10-producing regulatory cells	MICROBIAL CELL FACTORIES	10.1186/s12934-016-0548-x
66	Deplanche, M.; Filho, R. A. E. -A; Semenovskaya, K.; Alekseeva, L.; Jardin, J.; Henry, G.; Azevedo, V.; Germon, P.; Rainard, P.; Dessauge, F.; Finot, L.; Laurent, F.; Lina, G.; Vandenesch, F.; Le Loir, Y.; Smith, D.; Otto, M.; Goetz, F.; Berkova, N. N.	2016	Phenol-soluble modulins alpha induce G2/M phase transition delay and impair immune response of eukaryotic cells	EUROPEAN JOURNAL OF IMMUNOLOGY	
65	Almeida, Juliana F.; Breyner, Natalia M.; Mahi, Miloud; Ahmed, Bensoltane; Benbouziane, Bouasria; Boas, Priscilla C. B. Vilas; Miyoshi, Anderson; Azevedo, Vasco; Langella, Philippe; Bermudez-Humaran, Luis G.; Chatel, Jean-Marc	2016	Expression of fibronectin binding protein A (FnBPA) from Staphylococcus aureus at the cell surface of Lactococcus lactis improves its immunomodulatory properties when used as protein delivery vector	VACCINE	10.1016/j.vaccine.2016.01.022
64	Aburjaile, F. F.; Madec, M. -N.; Parayre, S.; Miyoshi, A.; Azevedo, V.; Le Loir, Y.; Falentin, H.	2016	The long-term survival of Propionibacterium freudenreichii in a context of nutrient shortage	JOURNAL OF APPLIED MICROBIOLOGY	10.1111/jam.13000
63	Mariutti, Ricardo B.; Souza, Tatiana A. C. B.; Ullah, Anwar; Caruso, Icaro P.; de Moraes, Fabio R.; Zanphorlin, Leticia M.; Tartaglia, Natayme R.; Seyffert, Nubia; Azevedo, Vasco A.; Le Loir, Yves; Murakami, Mario T.; Arni, Raghuvir K.	2015	Crystal structure of Staphylococcus aureus exfoliative toxin D-like protein: Structural basis for the high specificity of exfoliative toxins	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	10.1016/j.bbrc.2015.08.083

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62	de Azevedo, Marcela; Meijerink, Marjolein; Taverner, Nico; Pereira, Vanessa Bastos; Guy LeBlanc, Jean; Azevedo, Vasco; Miyoshi, Anderson; Langella, Philippe; Wells, Jerry M.; Chatel, Jean-Marc	2015	Recombinant invasive <i>Lactococcus lactis</i> can transfer DNA vaccines either directly to dendritic cells or across an epithelial cell monolayer	VACCINE	10.1016/j.vaccine.2015.07.077
61	Deplanche, Martine; El-Aouar Filho, Rachid Aref; Alekseeva, Ludmila; Ladier, Emilie; Jardin, Julien; Henry, Gwenaële; Azevedo, Vasco; Miyoshi, Anderson; Beraud, Laetitia; Laurent, Frederic; Lina, Gerard; Vandenesch, Francois; Steghens, Jean-Paul; Le Loir, Yves; Otto, Michael; Goetz, Friedrich; Berkova, Nadia	2015	Phenol-soluble modulin alpha induces G2/M phase transition delay in eukaryotic HeLa cells	FASEB JOURNAL	10.1096/fj.14-260513
60	Loux, Valentin; Mariadassou, Mahendra; Almeida, Sintia; Chiapello, Helene; Hammani, Amal; Buratti, Julien; Gendraud, Annie; Barbe, Valerie; Aury, Jean-Marc; Deutsch, Stephanie-Marie; Parayre, Sandrine; Madec, Marie-Noelle; Chuat, Victoria; Jan, Gwenaël; Peterlongo, Pierre; Azevedo, Vasco; Le Loir, Yves; Falentin, Helene	2015	Mutations and genomic islands can explain the strain dependency of sugar utilization in 21 strains of <i>Propionibacterium freudenreichii</i>	BMC GENOMICS	10.1186/s12864-015-1467-7
59	Chatel, Jean-Marc; Breyner, Natalia Martins; Rama Gomes, Debora Leandro; Azevedo, Vasco; Miyoshi, Anderson; Langella, Philippe	2015	Use of rec LABs: Good Bugs to Deliver Molecules of Health Interest: From Mouse to Man	GENETICS AND MOLECULAR RESEARCH	10.4238/2015.December.23.36
58	De Azevedo, M. S. P.; Santos Rocha, C.; Pereira, V. B.; De Oliveira Junior, A. F.; De Sousa, C. S.; Azevedo, V.; LeBlanc, J. G.; Chatel, J. M.; Miyoshi, A.	2015	Prospective uses of recombinant <i>Lactococcus lactis</i> expressing both listeriolysin O and mutated internalin A from <i>Listeria monocytogenes</i> as a tool for DNA vaccination	GENETICS AND MOLECULAR RESEARCH	10.4238/2015.December.23.36
57	Assis, B. Seridan; Germon, P.; Silva, A. M.; Even, S.; Nicoli, J. R.; Le Loir, Y.	2015	<i>Lactococcus lactis</i> V7 inhibits the cell invasion of bovine mammary epithelial cells by <i>Escherichia coli</i> and <i>Staphylococcus aureus</i>	BENEFICIAL MICROBES	10.3920/BM2015.0019
56	de Moreno de LeBlanc, Alejandra; del Carmen, Silvina; Chatel, Jean-Marc; Miyoshi, Anderson; Azevedo, Vasco; Langella, Philippe; Bermudez-Humaran, Luis G.; Guy LeBlanc, Jean	2015	Current Review of Genetically Modified Lactic Acid Bacteria for the Prevention and Treatment of Colitis Using Murine Models	GASTROENTEROLOGY RESEARCH AND PRACTICE	10.1155/2015/146972
55	Saraiva, Tessalia D. L.; Morais, Katia; Pereira, Vanessa B.; de Azevedo, Marcela; Rocha, Clarissa S.; Proserpi, Camila C.; Gomes-Santos, Ana C.; Bermudez-Humaran, Luis; Faria, Ana M. C.; Blottiere, Herve M.; Langella, Philippe; Miyoshi, Anderson; de Moreno de LeBlanc, Alejandra; LeBlanc, Jean G.; Azevedo, Vasco	2015	Milk Fermented with a 15-Lipoxygenase-1-Producing <i>Lactococcus Lactis</i> Alleviates Symptoms of colitis in a Murine Model	CURRENT PHARMACEUTICAL BIOTECHNOLOGY	10.2174/1389201015666141113123502
54	Silva, Wanderson M.; Carvalho, Rodrigo D.; Soares, Siomar C.; Bastos, Isabela F. S.; Folador, Edson L.; Souza, Gustavo H. M. F.; Le Loir, Yves; Miyoshi, Anderson; Silva, Artur; Azevedo, Vasco	2014	Label-free proteomic analysis to confirm the predicted proteome of <i>Corynebacterium pseudotuberculosis</i> under nitrosative stress mediated by nitric oxide	BMC GENOMICS	10.1186/1471-2164-15-1065
53	Seyffert, Nubia; Silva, Renata Faria; Jardin, Julien; Silva, Wanderson Marques; de Paula Castro, Thiago Luiz; Tartaglia, Natayme Rocha; de Oliveira Santana, Karina Talita; Portela, Ricardo Wagner; Silva, Artur; Miyoshi, Anderson; Le Loir, Yves; Azevedo, Vasco	2014	Serological proteome analysis of <i>Corynebacterium pseudotuberculosis</i> isolated from different hosts reveals novel candidates for prophylactics to control caseous lymphadenitis	VETERINARY MICROBIOLOGY	10.1016/j.vetmic.2014.08.024
52	del Carmen, Silvina; Rosique, Rebeca Martin; Saraiva, Tessalia; Zurita-Turk, Meritxell; Miyoshi, Anderson; Azevedo, Vasco; de Moreno de LeBlanc, Alejandra; Langella, Philippe; Bermudez-Humaran, Luis G.; LeBlanc, Jean Guy	2014	Protective Effects of <i>Lactococci</i> Strains Delivering Either IL-10 Protein or cDNA in a TNBS-induced Chronic Colitis Model	JOURNAL OF CLINICAL GASTROENTEROLOGY	10.1097/MCG.0000000000000235
51	Peton, Vincent; Bouchard, Damien S.; Almeida, Sintia; Rault, Lucie; Falentin, Helene; Jardin, Julien; Jan, Gwenaël; Hernandez, David; Francois, Patrice; Schrenzel, Jacques; Azevedo, Vasco; Miyoshi, Anderson; Berkova, Nadia; Even, Sergine; Le Loir, Yves	2014	Fine-tuned characterization of <i>Staphylococcus aureus</i> Newbould 305, a strain associated with mild and chronic mastitis in bovines	VETERINARY RESEARCH	10.1186/s13567-014-0106-7
50	Almeida, Juliana F.; Mariat, Denis; Azevedo, Vasco; Miyoshi, Anderson; de Moreno de LeBlanc, Alejandra; del Carmen, Silvina; Martin, Rebeca; Langella, Philippe; LeBlanc, Jean-Guy; Chatel, Jean-Marc	2014	Correlation between fibronectin binding protein A expression level at the surface of recombinant <i>Lactococcus lactis</i> and plasmid transfer in vitro and in vivo	BMC MICROBIOLOGY	10.1186/s12866-014-0248-9
49	Zurita-Turk, Meritxell; del Carmen, Silvina; Santos, Ana C. G.; Pereira, Vanessa B.; Cara, Denise C.; Leclercq, Sophie Y.; de LeBlanc, Alejandra dM; Azevedo, Vasco; Chatel, Jean-Marc; LeBlanc, Jean G.; Miyoshi, Anderson	2014	<i>Lactococcus lactis</i> carrying the pValac DNA expression vector coding for IL-10 reduces inflammation in a murine model of experimental colitis	BMC BIOTECHNOLOGY	10.1186/1472-6750-14-73
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47	Pontes, Daniela; Azevedo, Marcela; Innocentin, Silvia; Blugeon, Sebastien; Lefevre, Francois; Azevedo, Vasco; Miyoshi, Anderson; Courtin, Pascal; Chapot-Chartier, Marie-Pierre; Langella, Philippe; Chatel, Jean-Marc	2014	Immune Response Elicited by DNA Vaccination Using <i>Lactococcus lactis</i> Is Modified by the Production of Surface Exposed Pathogenic Protein	PLOS ONE	10.1371/journal.pone.0084509
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