

## PUBLICAÇÕES DOS DOCENTES DO DEPARTAMENTO DE BIOQUÍMICA

DEZEMBRO 2016

1.	<p>Alegria TG<sup>1</sup>, Meireles DA<sup>1</sup>, Cussiol JR, Hugo M, Trujillo M, de Oliveira MA, Miyamoto S, Queiroz RF, Valadares NF, Garratt RC, Radi R, Di Mascio P, Augusto O, Netto LE.</p> <p>Ohr plays a central role in bacterial responses against fatty acid hydroperoxides and peroxyxynitrite. PNAS 2016 ; published ahead of print December 27, 2016, doi:10.1073/pnas.1619659114</p> <p><a href="http://www.pnas.org/content/early/2016/12/21/1619659114.abstract">http://www.pnas.org/content/early/2016/12/21/1619659114.abstract</a></p>
2.	<p>Almeida D.D., Kitajima J.P., Nishiyama Jr M.Y., Condomitti G.W., de Oliveira U.C., Setubal J.C., Junqueira-de-Azevedo I.L.M..</p> <p>The complete mitochondrial genome of Bothrops jararaca (Reptilia, Serpentes, Viperidae)</p> <p>Mitochondrial DNA Part B, 1:1, 907-908, 2016.</p> <p><a href="http://www.tandfonline.com/doi/full/10.1080/23802359.2016.1149783">http://www.tandfonline.com/doi/full/10.1080/23802359.2016.1149783</a></p>
3.	<p>Cerqueira F.M, Chausse B, Baranovski B.M., Liesa M, Lewis E.C, Shirihai O.S, Kowaltowski A.J</p> <p>Diluted serum from calorie-restricted animals promotes mitochondrial <math>\beta</math>-cell adaptations and protect against glucolipototoxicity</p> <p>DOI: 10.1111/febs.13632 The Febs Journal Volume 283, Issue 5 March 2016 Pages 822–833</p> <p><a href="http://onlinelibrary.wiley.com/doi/10.1111/febs.13632/abstract">http://onlinelibrary.wiley.com/doi/10.1111/febs.13632/abstract</a></p>
4.	<p>de Oliveira H.C, Michaloski J.S, da Silva J.F, Scorzoni L, Silva A.C.A.P, Marcos C.M, Assato P.A, Yamazaki D.S, Fusco-Almeida A.M, Giordano R.J, Mendes-Giannini M.J.S</p> <p>Peptides Derived from a Phage Display Library Inhibit Adhesion and Protect the Host against Infection by Paracoccidioides brasiliensis and Paracoccidioides lutzii</p> <p>Original Research ARTICLE Front. Pharmacol., 23 December 2016   <a href="https://doi.org/10.3389/fphar.2016.00509">https://doi.org/10.3389/fphar.2016.00509</a></p> <p><a href="http://journal.frontiersin.org/article/10.3389/fphar.2016.00509/full">http://journal.frontiersin.org/article/10.3389/fphar.2016.00509/full</a></p>
5.	<p>Mori MP, Soltys DT, de Souza-Pinto NC.</p> <p>Mitochondrial Base Excision Repair. in "The Base Excision Repair Pathway: Molecular Mechanisms and Role in Disease Development and Therapeutic Design", David M Wilson III (Ed), Chapter 18, 731, World Scientific, 2017, DOI: 10.1142/9789814719735_0019</p> <p><a href="http://www.worldscientific.com/worldscibooks/10.1142/9776">http://www.worldscientific.com/worldscibooks/10.1142/9776</a></p>
6.	<p>Pimentel A.C, Fuzita F.J, Palmisano G, Ferreira C, Terra W.R</p> <p>Role of cathepsins D in the midgut of Dysdercus peruvianus</p> <p>Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology Volume 204, February 2017, Pages 45–52 <a href="http://dx.doi.org/10.1016/j.cbpb.2016.11.004">http://dx.doi.org/10.1016/j.cbpb.2016.11.004</a></p>

	<a href="http://www.sciencedirect.com/science/article/pii/S1096495916301609">http://www.sciencedirect.com/science/article/pii/S1096495916301609</a>
7.	<p>Queliconi BB, Kowaltowski AJ, Gottlieb RA</p> <p>Bicarbonate Increases Ischemia-Reperfusion Damage by Inhibiting Mitophagy. Plos One <b>JCR</b>, v. 11, p. e0167678, 2016</p> <p><a href="http://dx.doi.org/10.1371/journal.pone.0167678">http://dx.doi.org/10.1371/journal.pone.0167678</a></p>
8.	<p>Roversi FM, Pericole FV, Machado-Neto JA, da Silva Santos Duarte A, Longhini AL, Corrocher FA, Palodetto B, Ferro KP, Rosa RG, Baratti MO, Verjovski-Almeida S, Traina F, Molinari A, Botta M, Saad ST.</p> <p>Hematopoietic cell kinase (HCK) is a potential therapeutic target for dysplastic and leukemic cells due to integration of erythropoietin/PI3K pathway and regulation of erythropoiesis: HCK in erythropoietin/PI3K pathway.</p> <p>Biochim Biophys Acta. 2016 Nov 11;1863(2):450-461. doi: 10.1016/j.bbadis.2016.11.013. PMID: 27840303</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27840303">https://www.ncbi.nlm.nih.gov/pubmed/27840303</a></p>
9.	<p>Santos TL, Moraes A, Nakaie CR, Almeida FCL, Schreier S, Valente AP.</p> <p>Structural and Dynamic Insights of the Interaction between Tritrpticin and Micelles: An NMR Study</p> <p>Biophysical Journal 111, 2676–2688, December 20, 2016. doi.org/10.1016/j.bpj.2016.10.034</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0006349516309936">http://www.sciencedirect.com/science/article/pii/S0006349516309936</a></p>
10.	<p>Sellera F.P, Gargano R.G, Libera A.M.M.P.D, Benesi F.J, Azedo M.R, de Sá L.R.M, Ribeiro M.S, Baptista M.S, Pogliani F.C</p> <p>Antimicrobial photodynamic therapy for caseous lymphadenitis abscesses in sheep: Report of ten cases</p> <p>Photodiagnosis and Photodynamic Therapy Volume 13, March 2016, Pages 120–122</p> <p><a href="http://dx.doi.org/10.1016/j.pdpdt.2015.12.006">http://dx.doi.org/10.1016/j.pdpdt.2015.12.006</a></p> <p><a href="http://www.sciencedirect.com/science/article/pii/S1572100015300570">http://www.sciencedirect.com/science/article/pii/S1572100015300570</a></p>
11.	<p>Thomas A.M., de Jesus E.C., Lopes A., Aguiar Junior S., Begnami M.D., Rocha R.M., Carpinetti P.A., Aranha A.C., Hoffmann C., Freitas H.C., da Silva I.T., Nunes D.N., Setubal J.C., Dias-Neto E..</p> <p>Tissue-associated bacterial alterations in rectal carcinoma patients revealed by 16S rRNA community profiling.</p> <p><i>Frontiers in Cellular and Infection Microbiology</i>, 6:179. doi: 10.3389/fcimb.2016.00179, 2016</p> <p><a href="http://journal.frontiersin.org/article/10.3389/fcimb.2016.00179/full">http://journal.frontiersin.org/article/10.3389/fcimb.2016.00179/full</a></p>
12.	<p>Utiyama A.H. , Terra W.R., Ribeiro A.F.</p> <p>The digestive system of the leafhopper <i>Bucephalagonia xanthophis</i> (hemiptera, cicadellidae): the organization of the luminal membrane complex</p> <p>Journal of Entomological Research Year : 2016, Volume : 40, Issue : 4 First page : ( 339) Last page : ( 346)</p> <p>Article DOI : 10.5958/0974-4576.2016.00059.1</p>

	<a href="http://www.indianjournals.com/ijor.aspx?target=ijor:jer&amp;volume=40&amp;issue=4&amp;article=004">http://www.indianjournals.com/ijor.aspx?target=ijor:jer&amp;volume=40&amp;issue=4&amp;article=004</a>
13.	Xavier A.M, Ludwig R.G, Nagai M.H, de Almeida T.J, Watanabe H.M, Hirata M.Y, Rosenstock T.R, Papes F, Malnic B  MCD36 is expressed in a defined subpopulation of neurons in the olfactory epitheliumalnic, Isaias Glezer  Scientific Reports 6, Article number: 25507 (2016) doi:10.1038/srep25507 Molecular biology  <a href="http://www.nature.com/articles/srep25507">http://www.nature.com/articles/srep25507</a>
14.	Olympio, K. P. K.; Gonçalves, C. G.; Salles, F. J.; Ferreira, A. P. S. S.; Soares, A. S.; Buzalaf, M. A. R.; Cardoso, M. R. A.; Bechara, E. J. H.  What are the blood lead levels of children living in Latin America and the Caribbean?  <i>Environment International</i> DOI 10.16/j.envint 2016.12.022.
15.	Lima, C. A.; Goulart, V. P.; Bechara, E. J. H.; Correa, L; Zezell, D. M.  Optimization and therapeutic effects of PDT mediated by ALA and MAL in the treatment of cutaneous malignant lesions: A comparative study.  Journal of Biophotonics 2016; 9:1355-1361. DOI 10.1002/jbio.201600164.  <a href="http://onlinelibrary.wiley.com/doi/10.1002/jbio.201600164/abstract">http://onlinelibrary.wiley.com/doi/10.1002/jbio.201600164/abstract</a>
16.	Abdul-Awal SM, Hotta CT, Davey MP, Dodd AN, Smith AG, Webb AAR.  NO-mediated [Ca <sup>2+</sup> ] <sub>cyt</sub> increases depend on ADP-ribosyl cyclase activity in Arabidopsis.  Plant Physiol. 2016 Mar 1. pii: pp.01965.2015.  <a href="http://www.plantphysiol.org/content/171/1/623.full">http://www.plantphysiol.org/content/171/1/623.full</a>
17.	Abiko LA, Vitale PM, Favaro DC, Hauk P, Li DW, Yuan J, Bruschiweiler-Li L, Salinas RK, Bruschweiler R.  Model for the allosteric regulation of the Na <sup>+</sup> /Ca <sup>2+</sup> exchanger NCX.  Proteins. 2016 Feb 5. doi: 10.1002/prot.25003.  <a href="http://www.ncbi.nlm.nih.gov/pubmed/26850381">http://www.ncbi.nlm.nih.gov/pubmed/26850381</a>
18.	Almeida-da-Silva CL, Morandini AC, Ulrich H, Ojcius DM, Coutinho-Silva R.  Purinergic signaling during Porphyromonas gingivalis infection.  Biomed J. 2016;39(4):251-260. doi: 10.1016/j.bj.2016.08.003. Review.  <a href="https://www.ncbi.nlm.nih.gov/pubmed/27793267">https://www.ncbi.nlm.nih.gov/pubmed/27793267</a>
19.	Alves-Lima C, Cavaçana N, Chaves GAT, Lima NA, Stefanello E, Colepicolo P, Hotta CT.  Reference genes for transcript quantification in <i>Gracilaria tenuistipitata</i> under drought stress.  Journal of Applied Phycology. pp 1–10. DOI: 10.1007/s10811-016-0896-2

	<a href="http://link.springer.com/article/10.1007/s10811-016-0896-2">http://link.springer.com/article/10.1007/s10811-016-0896-2</a>
20.	<p>Amigo I, da Cunha FM, Forni MF, Garcia-Neto W, Kakimoto PA, Luévano-Martínez LA, Macedo F, Menezes-Filho SL, Pelligia J, Kowaltowski AJ.</p> <p>Mitochondrial form, function and signalling in aging.</p> <p>Biochem J. 2016 Oct 15;473(20):3421-3449 . DOI: 10.1042/BCJ20160451</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27729586">https://www.ncbi.nlm.nih.gov/pubmed/27729586</a></p>
21.	<p>Andrade, P.P., Aragão, F.J.L., Colli, W. Dellagostin, O.A., Finardi-Filho, F., Hirata, M.H., Lira-Neto, A.C., Melo, M.A., Nepomuceno, A.L., Nóbrega, F.G., Souza, G. D., Valicente, F.H. &amp; Maria Helena, M.H.B.</p> <p>Use of transgenic <i>Aedes aegypti</i> in Brazil: risk perception and assessment</p> <p>Bull World Health Organ. 94:766–771/ doi: <a href="http://dx.doi.org/10.2471/BLT.16.173377">http://dx.doi.org/10.2471/BLT.16.173377</a></p> <p><a href="http://www.oxitec.com/use-transgenic-aedes-aegypti-brazil-risk-perception-assessment/">http://www.oxitec.com/use-transgenic-aedes-aegypti-brazil-risk-perception-assessment/</a></p>
22.	<p>Antunes L.P., Martins L.F., Pereira R.V., Thomas A.M., Barbosa D., Lemos L.N., Silva G.M.M., Moura L.M.S., Epamino G.W.C., Digiampietri L.A., Lombardi K.C., Ramos P.L., Quaggio R.B., de Oliveira J.C.F., Pascon R.C., da Cruz J.B., da Silva A.M., Setubal J.C..</p> <p>Microbial community structure and dynamics in thermophilic composting viewed through metagenomics and metatranscriptomics.</p> <p><i>Scientific Reports</i>, V 6 PB 1-13:38915, 2016. doi:10.1038/srep38915</p> <p><a href="http://www.nature.com/articles/srep38915">http://www.nature.com/articles/srep38915</a></p>
23.	<p>Bispo VS, Campos IPA, Di Mascio P &amp; Marisa H. G. Medeiros MHG.</p> <p>Structural Elucidation of a Carnosine-Acrolein Adduct and its Quantification in Human Urine Samples</p> <p>Scientific Reports 6, Article number: 19348 -19352(2016). doi:10.1038/srep19348</p> <p><a href="http://www.nature.com/articles/srep19348">http://www.nature.com/articles/srep19348</a></p>
24.	<p>Brognao H, Almeida VM, Araujo EA, Piyadov V, Santos MAM, Marana SR, Polikarpov I.</p> <p>Biochemical Characterization and Low-Resolution SAXS Molecular Envelope of GH1 Beta-Glycosidase from <i>Saccharophagus degradans</i>.</p> <p>Mol Biotechnol. 58(12) 777-788 DOI 10.1007/s12033.016-9977-3</p> <p><a href="http://link.springer.com/article/10.1007/s12033-016-9977-3">http://link.springer.com/article/10.1007/s12033-016-9977-3</a></p>
25.	<p>Amigo I, Menezes-Filho SL, Luévano-Martínez LA, Chausse B, <b>Kowaltowski</b> AJ.</p> <p>Caloric restriction increases brain mitochondrial calcium retention capacity and protects against excitotoxicity.</p> <p>Aging Cell. 2016 Sep 13. doi: 10.1111/accel.12527.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27619151">https://www.ncbi.nlm.nih.gov/pubmed/27619151</a></p>

26.	<p>Beppler J, Sanae, Mkaddem B, Michaloski J, Honorato RV, Velasco IT, Oliveira PSL, Giordano RJ, Monteiro RC, Silva FP</p> <p>Negative regulation of bacterial killing and inflammation by two novel CD16 ligands</p> <p>First published: 13 June 2016 Full publication history DOI: 10.1002/eji.201546118</p> <p><a href="http://onlinelibrary.wiley.com/doi/10.1002/eji.201546118/abstract;jsessionid=022E548492F3BCFCA03299FBC44CECD1.f02t02">http://onlinelibrary.wiley.com/doi/10.1002/eji.201546118/abstract;jsessionid=022E548492F3BCFCA03299FBC44CECD1.f02t02</a></p>
27.	<p>Canevari RA, Marchi FA, Domingues MAC, Andrade VP, Caldeira JRF, Verjovski-Almeida S, Rogatto SR, Reis EM.</p> <p>Identification of novel biomarkers associated with poor patient outcomes in invasive breast carcinoma</p> <p>Tumor Biology AOP, V 37, ISSUENO 13855-13870 doi:10.1007/s13277-016-5133-8</p> <p><a href="http://link.springer.com/article/10.1007/s13277-016-5133-8">http://link.springer.com/article/10.1007/s13277-016-5133-8</a></p>
28.	<p>Carrasco LD, Bertolucci R Jr, Ribeiro RT, Sampaio JL, Carmona-Ribeiro AM.</p> <p>Cationic Nanostructures against Foodborne Pathogens. <i>Frontiers in Microbiology (Online)</i></p> <p>v. 7, p. 1804, 2016. doi.org/10.3389/fmicb.2016.01804</p> <p><a href="http://journal.frontiersin.org/article/10.3389/fmicb.2016.01804/full">http://journal.frontiersin.org/article/10.3389/fmicb.2016.01804/full</a></p>
29.	<p>Cardoso VES, Dutra F, Soares CO, Alves ANL, Bevilacqua E, Gaglioti SM, Penantti CAA, Bechara EJJH.</p> <p>Liver damage induced by succinylacetone: A shared redox imbalance mechanism between tyrosinemia and hepatic porphyrias.</p> <p>J. Braz. Chem. Soc. 1-11 (2016) DOI 10.21577/0103-5053.20160294.</p> <p><a href="http://dx.doi.org/10.21577/0103-5053.20160294">http://dx.doi.org/10.21577/0103-5053.20160294</a></p>
30.	<p>Castillo LF, Tascón R, Huvelle MAL, Novack G, Llorens MC, Santos AF, Shortrede J, Cabanillas AM, Joffé EBK, Labriola L, Peters MG.</p> <p>Glypican-3 induces a mesenchymal to epithelial transition in human breast cancer cells.</p> <p>Oncotarget. DOI: 10.18632/oncotarget.11107.</p> <p><a href="http://www.impactjournals.com/oncotarget/index.php?journal=oncotarget&amp;page=article&amp;op=view&amp;path%5B%5D=11107">http://www.impactjournals.com/oncotarget/index.php?journal=oncotarget&amp;page=article&amp;op=view&amp;path%5B%5D=11107</a></p>
31.	<p>Cerqueira FM, Chausse B, Baranovski BM, Liesa M, Lewis EC, Shirihai OS, Kowaltowski AJ.</p> <p>Diluted Sera From Calorie Restricted Animals Promote Mitochondrial Beta-Cell Adaptations and Protect Against Glucolipototoxicity.</p> <p>FEBS J. 2016 Jan 6. doi: 10.1111/febs.13632.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26732506">http://www.ncbi.nlm.nih.gov/pubmed/26732506</a></p>
32.	<p>Chagas SFA; Triboni RE; Briotto DF; Daisy RB ; Midea IC; Ferreira GF; Pinheiro SMF, Politi MJ.</p>

	<p>Prototropic studies in vitreous and in solid phases: Pyranine and 2-naphthol excited state proton transfer. <i>Journal of Luminescence</i>, v. 146, p. 57-63, 2014.</p> <p>Doi: 10.1016/j.jlumin.2013.09.038</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0022231313006029">http://www.sciencedirect.com/science/article/pii/S0022231313006029</a></p>
33.	<p>Christian K ; Rogério FL, Jörg B; Dirk A, Julia S, Michael H, Gomes SL .</p> <p>A comprehensive genomic, transcriptomic and proteomic analysis of a hyperosmotic stress sensitive <math>\alpha</math>-proteobacterium. <i>BMC Microbiology</i> (Online), v. 15, p. 71, 2015.</p> <p>DOI: 10.1186/s12866-015-0404-x</p> <p><a href="http://bmcmicrobiol.biomedcentral.com/articles/10.1186/s12866-015-0404-x">http://bmcmicrobiol.biomedcentral.com/articles/10.1186/s12866-015-0404-x</a></p>
34.	<p>Cicuto, CAT, Torres BB.</p> <p>Implementing an Active Learning Environment to Influence Students' Motivation in Biochemistry. <i>J. Chem. Educ.</i>, 2016, 93 (6), pp 1020–1026. DOI: 10.1021/acs.jchemed.5b00965</p> <p><a href="http://pubs.acs.org/doi/abs/10.1021/acs.jchemed.5b00965">http://pubs.acs.org/doi/abs/10.1021/acs.jchemed.5b00965</a></p>
35.	<p>Coelho RR, de Souza Júnior JD, Firmino AA, de Macedo LL, Fonseca FC, Terra WR, Engler G, de Almeida Engler J, da Silva MC, Grossi-de-Sa MF.</p> <p>Vitellogenin knockdown strongly affects cotton boll weevil egg viability but not the number of eggs laid by females.</p> <p><i>Meta Gene</i>. 2016 Jun 25;9:173-80. doi: 10.1016/j.mgene.2016.06.005.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27419079">http://www.ncbi.nlm.nih.gov/pubmed/27419079</a></p>
36.	<p>Corrêa MF, Barbosa AJR, Sato R, Junqueira LO, Politi MJ, Rando DG, Fernandes JPS</p> <p>Factorial design study to access the “green” iodocyclization reaction of 2-allylphenols</p> <p><i>Green Processing and Synthesis</i>. Volume 5, Issue 2, Pages 145–151, ISSN (Online) 2191-9550, ISSN (Print) 2191-9542, DOI: <a href="https://doi.org/10.1515/gps-2015-0101">https://doi.org/10.1515/gps-2015-0101</a>, March 2016</p> <p><a href="https://www.degruyter.com/view/j/gps.2016.5.issue-2/gps-2015-0101/gps-2015-0101.xml">https://www.degruyter.com/view/j/gps.2016.5.issue-2/gps-2015-0101/gps-2015-0101.xml</a></p>
37.	<p>Cruz LN, Wu Y, Ulrich H, Craig AG, Garcia CR.</p> <p>Tumor necrosis factor reduces <i>Plasmodium falciparum</i> growth and activates calcium signaling in human malaria parasites.</p> <p><i>Biochim Biophys Acta</i>. 2016 Apr 11;1860(7):1489-1497. doi: 10.1016/j.bbagen.2016.04.003</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27080559">http://www.ncbi.nlm.nih.gov/pubmed/27080559</a></p>
38.	<p>Damatoa TC, Carrascob LDM, Carmona-Ribeiro AM, Luiz RV, Godoyc R, Petria DFS.</p> <p>The interactions between surfactants and the epicuticular wax on soybean or weed leaves: Maximal crop protection with minimal wax solubilization. Volume 91, January 2017, Pages 57–65</p>

	<p>doi: 10.1016/j.cropro.2016.09.019</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0261219416302708">http://www.sciencedirect.com/science/article/pii/S0261219416302708</a></p>
39.	<p>de Melo JT, de Souza Timoteo AR, Lajus TB, Brandão JA, de Souza-Pinto NC, Menck CF, Campalans A, Radicella JP, Vessoni AT, Muotri AR, Agnez-Lima LF.</p> <p>XPC deficiency is related to APE1 and OGG1 expression and function.</p> <p>Mutat Res. 2016 Jan 16;784-785:25-33. doi: 10.1016/j.mrfmmm.2016.01.004</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26811994">http://www.ncbi.nlm.nih.gov/pubmed/26811994</a></p>
40.	<p>Demasi M.A, Molina E.S, Colin C.B, Lojudice F.H, Muras A, Sogayar M.C</p> <p>Enhanced Proteolytic Processing of Recombinant Human Coagulation Factor VIII B-Domain Variants by Recombinant Furins</p> <p>C. et al. Mol Biotechnol (2016) 58: 404. doi:10.1007/s12033-016-9939-9</p> <p><a href="http://link.springer.com/article/10.1007%2Fs12033-016-9939-9">http://link.springer.com/article/10.1007%2Fs12033-016-9939-9</a></p>
41.	<p>de Freitas CF, Pellosi DS, Estevão BM, Calori IR, Tsubone TM, Politi MJ, Caetano W, Hioka N.</p> <p>Nanostructured Polymeric Micelles Carrying Xanthene Dyes for Photodynamic Evaluation.</p> <p>Photochem Photobiol. 2016 Nov;92(6):790-799. doi: 10.1111/php.12645.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27716938">https://www.ncbi.nlm.nih.gov/pubmed/27716938</a></p>
42.	<p>Doná F, Conceição IM, Ulrich H, Ribeiro EB, Freitas TA, Nencioni AL, da Silva Fernandes MJ.</p> <p>Variations of ATP and its metabolites in the hippocampus of rats subjected to pilocarpine-induced temporal lobe epilepsy.</p> <p>Purinergic Signal. 2016 Jun;12(2):295-302. doi: 10.1007/s11302-016-9504-9.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26939579">http://www.ncbi.nlm.nih.gov/pubmed/26939579</a></p>
43.	<p>dos Santos, FRC, Zucchi, MI, Park, J-W, Benatti, TR, da Silva, J, Souza, GM, Landell, MGA., Rossini Pinto, L.</p> <p>New sugarcane microsatellites and target region amplification polymorphism primers designed from candidate genes related to disease resistance.</p> <p>Sugar Tech 1-6. June 2016. DOI. 10.1007/s12355-016-0457-7</p> <p><a href="http://link.springer.com/article/10.1007/s12355-016-0457-7">http://link.springer.com/article/10.1007/s12355-016-0457-7</a></p>
44.	<p>Dunger G, Llontop E, Guzzo CR, Farah CS.</p> <p>The Xanthomonas type IV pilus.</p> <p>Curr Opin Microbiol. 2016 Feb 11;30:88-97. doi: 10.1016/j.mib.2016.01.007.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26874963">http://www.ncbi.nlm.nih.gov/pubmed/26874963</a></p>
45.	<p>Espinha G, Osaki JH, Costa ET, Forti FL.</p>

	<p>Inhibition of the RhoA GTPase Activity Increases Sensitivity of Melanoma Cells to UV Radiation Effects</p> <p>Oxidative Medicine and Cellular Longevity, Volume 2016 (2016)</p> <p><a href="http://www.hindawi.com/journals/omcl/2016/2696952/">http://www.hindawi.com/journals/omcl/2016/2696952/</a></p>
46.	<p>Espino D.P, Chen I.M.A, Palaniappan K, Ratner A, Chu K, Szeto E, Pillay M, Huang J, Markowitz VM, Nielsen T, Huntemann M, T. B. K. Reddy, Pavlopoulos G.A , Sullivan M.B, Campbell B.J, Chen F, McMahon K, Hallam S.J, Denev V, Cavicchioli R, Caffrey S.M, Streit W.R, Webster J, Handley K.M, Salekdeh G.H, Tsesmetzis N, Setubal J.C, Pope P.B, Liu W.T, Rivers A.R, Ivanova N.N, Kyrpides N.C,</p> <p>IMG/VR: a database of cultured and uncultured DNA Viruses and retroviruses</p> <p>Nucleic Acids Research Volume 45, Issue D1Pp. D457-D465 doi: 10.1093/nar/gkw1030 First published online: October 30, 2016</p> <p><a href="http://nar.oxfordjournals.org/content/45/D1/D457">http://nar.oxfordjournals.org/content/45/D1/D457</a></p>
47.	<p>Faulin Tdo E, Guilherme DF, Silva AS, Abdalla DS, Hering VR, Politi MJ, Maranhão AQ.</p> <p>GFP-SCFV: expression and possible applications as a tool for experimental investigations of atherosclerosis.</p> <p>Biotechnol Prog. 2014 Sep-Oct;30(5):1206-13. doi: 10.1002/btpr.1935</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/24911875">https://www.ncbi.nlm.nih.gov/pubmed/24911875</a></p>
48.	<p>Ferreira SS, Hotta CT, Poelking VGC, Leite DCV, Buckeridge MS, Loureiro ME, Barbosa MHP, Carneiro MS, Souza GM.</p> <p>Co-expression network analysis reveals transcription factors associated to cell wall biosynthesis in sugarcane.</p> <p>Plant Mol Biol. 2016 Jan 28. V 911 SSUE1-15-35 DOI: 10.1007/s11103-016-0434-2.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26820137">http://www.ncbi.nlm.nih.gov/pubmed/26820137</a></p>
49.	<p>Flores IL, Kawahara R, Miguel MC, Granato DC, Domingues RR, Macedo CC, Carnielli CM, Yokoo S, Rodrigues PC, Monteiro BV, Oliveira CE, Salmon CR, Nociti FH Jr, Lopes MA, Santos-Silva A, Winck FV, Coletta RD, Paes Leme AF.</p> <p>EEF1D modulates proliferation and epithelial-mesenchymal transition in oral squamous cell carcinoma.</p> <p>Clin Sci (Lond). 2016 May 1;130(10):785-99. doi: 10.1042/CS20150646. Epub 2016 Jan 28.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26823560">http://www.ncbi.nlm.nih.gov/pubmed/26823560</a></p>
50.	<p>Gimeno ML, Fuertes F, Barcala Tabarozzi AE, Attorressi AI, Cucchiani R, Corrales L, Oliveira TC, Sogayar MC, Labriola L, Dewey RA, Perone MJ.</p> <p>Pluripotent Nontumorigenic Adipose Tissue-Derived Muse Cells Have Immunomodulatory Capacity Mediated by Transforming Growth Factor-<math>\beta</math>1.</p> <p>Stem Cells Transl Med. 2016 Aug 2. doi:10.5966/sctm.2016-0014</p> <p><a href="http://stemcellstm.alphamedpress.org/content/early/2016/08/02/sctm.2016-0014.long">http://stemcellstm.alphamedpress.org/content/early/2016/08/02/sctm.2016-0014.long</a></p>



51.	<p>Glaser T, Castillo AR, Oliveira Á, Ulrich H.</p> <p>Intracellular Calcium Measurements for Functional Characterization of Neuronal Phenotypes.</p> <p>Methods Mol Biol. 2016;1341:245-55. doi: 10.1007/7651_2015_271.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26126448">http://www.ncbi.nlm.nih.gov/pubmed/26126448</a></p>
52.	<p>Guarisch-Sousa R, Puigvert M, Coll NS, Siri MI, Pianzola MJ, Valls M, Setubal JC.</p> <p>Complete genome sequence of the potato pathogen <i>Ralstonia solanacearum</i> UY031.</p> <p>Stand Genomic Sci. 2016 Jan 15;11:7. doi: 10.1186/s40793-016-0131-4. eCollection 2016</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/26126448">https://www.ncbi.nlm.nih.gov/pubmed/26126448</a></p>
53.	<p>Gonçalves F, Moraes M.S, Ferreira L.B, Carreira A.C.O, Kossugue P.M, Boaro L.C.C, Bentini R, Garcia CRS, Sogayar M.C, Arana-Chavez V.E, Catalani L.H</p> <p>Combination of Bioactive Polymeric Membranes and Stem Cells for Periodontal Regeneration: In Vitro and In Vivo Analyses</p> <p>March 31, 2016 <a href="http://dx.doi.org/10.1371/journal.pone.0152412">http://dx.doi.org/10.1371/journal.pone.0152412</a></p> <p><a href="http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0152412">http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0152412</a></p>
54.	<p>Jorgens DM, Inman JL, Wojcik M, Robertson C, Palsdottir H, Tsai WT, Huang H, Bruni-Cardoso A, López CS, Bissell MJ, Xu K, Auer M.</p> <p>Deep nuclear invaginations linked to cytoskeletal filaments: Integrated bioimaging of epithelial cells in 3D culture</p> <p>J Cell Sci 2016 : doi: 10.1242/jcs.190967</p> <p><a href="http://jcs.biologists.org/content/early/2016/08/04/jcs.190967">http://jcs.biologists.org/content/early/2016/08/04/jcs.190967</a></p>
55.	<p>Kakimoto PA, Kowaltowski AJ.</p> <p>Effects of high fat diets on rodent liver bioenergetics and oxidative imbalance.</p> <p>Redox Biol. 2016 Jan 14;8:216-225. doi: 10.1016/j.redox.2016.01.009.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26826574">http://www.ncbi.nlm.nih.gov/pubmed/26826574</a></p>
56.	<p>Kline, K L, Msangi, S, Dale, VH, Woods, J, Souza, GM, Osseweijer, P, Clancy, JS Hilbert, JA, Muger, HK, McDonnell, PC, Johnson, FX.</p> <p>Reconciling biofuels and food security: priorities for action.</p> <p>GCB-Bioenergy, June 2016. DOI: 10.1111/gcbb.12366.</p> <p><a href="http://onlinelibrary.wiley.com/doi/10.1111/gcbb.12366/full">http://onlinelibrary.wiley.com/doi/10.1111/gcbb.12366/full</a></p>
57.	<p>Lima CA, Goulart VP, Bechara EJH, Correa L, Zezell DM.</p> <p>Optimization and therapeutic effects of PDT mediated by ALA and MAL in the treatment of cutaneous malignant lesions: A comparative study.</p>

	<p>J. Biophotonics 1-7 (2016) DOI 10.1002/jbio201600164.</p> <p><a href="http://onlinelibrary.wiley.com/doi/10.1002/jbio.201600164/abstract">http://onlinelibrary.wiley.com/doi/10.1002/jbio.201600164/abstract</a></p>
58.	<p>Lima EG, Gomes LR and Carmona-Ribeiro AM.</p> <p>Stable Indomethacin Dispersions in Water from Drug, Ethanol, Cationic Lipid and Carboxymethyl-Cellulose Pharmaceutical Nanotechnology, 2016, 4(2): 126-135. DOI:10.2174/2211738504666160304195436</p> <p><a href="http://benthamscience.com/journals/pharmaceutical-nanotechnology/article/140208/">http://benthamscience.com/journals/pharmaceutical-nanotechnology/article/140208/</a></p>
59.	<p>Lima-Junior JD, Viana-Niero C, Oliveira DVC, Machado GE, Rabello MCS, Martins-Junior J, Martins LF, Digiampietri LA, da Silva AM, Setubal JC, Russell DA, Jacobs-Sera D, Pope WH, Hatfull GF, Leao SC.</p> <p>Characterization of mycobacteria and mycobacteriophages isolated from compost at the São Paulo Zoo Park Foundation in Brazil and creation of the new mycobacteriophage Cluster U</p> <p>BMC Microbiol. 2016; 16(1):1;15 111. doi: 10.1186/s12866-016-0734-3</p> <p><a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4912749/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4912749/</a></p>
60.	<p>Lucas AM, Caldas FR, da Silva AP, Ventura MM, Leite IM, Filgueiras AB, Silva CG, Kowaltowski AJ, Facundo HT.</p> <p>Diazoxide prevents reactive oxygen species and mitochondrial damage, leading to anti-hypertrophic effects.</p> <p>Chem Biol Interact. 2016 Nov 17;261:50-55. doi: 10.1016/j.cbi.2016.11.012.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27867086">https://www.ncbi.nlm.nih.gov/pubmed/27867086</a></p>
61.	<p>L.P.H. Saraviaa, S. Anandhakumara, , A.L.A. Parussuloo, T.A. Matiasa, C.C. Caldeira da Silvab, A.J. Kowaltowskib, K. Arakia, M. Bertottia,</p> <p>Development of a tetraphenylporphyrin cobalt (II) modified glassy carbon electrode to monitor oxygen consumption in biological samples</p> <p>Journal of Electroanalytical Chemistry</p> <p>Volume 775, 15 August 2016, Pages 72–76 .doi.org/10.1016/j.jelechem.2016.05.026</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S157266571630251X">http://www.sciencedirect.com/science/article/pii/S157266571630251X</a></p>
62.	<p>Magdalon J, Chimin P, Belchior T, Neves RX, Vieira-Lara MA, Andrade ML, Farias TS, Bolsoni-Lopes A, Paschoal VA, Yamashita AS, Kowaltowski AJ, Festuccia WT.</p> <p>Constitutive adipocyte mTORC1 activation enhances mitochondrial activity and reduces visceral adiposity in mice.</p> <p>Biochim Biophys Acta. 2016 Feb 25, 1861(5) 430-438. pii: S1388-1981(16)30050-6. doi: 10.1016/j.bbalip.2016.02.023.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26923434">http://www.ncbi.nlm.nih.gov/pubmed/26923434</a></p>
63.	<p>Malheiros, PS , Cuccovia, IM , Franco, BDGM.</p> <p>Inhibition of <i>Listeria monocytogenes</i> in vitro and in goat milk by liposomal nanovesicles containing</p>

	<p>bacteriocins produced by <i>Lactobacillus sakei</i> subsp <i>sakei</i> 2a</p> <p>Volume 63, May 2016, Pages 158–164. DOI: 10.1016/j.foodcont.2015.11.037</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S095671351530308X">http://www.sciencedirect.com/science/article/pii/S095671351530308X</a></p>
64.	<p>Malnic B, Armelin-Correa LM, Nagai MH</p> <p>Monogenic and monoallelic expression of odorant receptors.</p> <p>Molecular Pharmacology 2016. doi: 10.1124/mol.116.104745</p> <p><a href="http://molpharm.aspetjournals.org/content/early/2016/09/01/mol.116.104745.abstract">http://molpharm.aspetjournals.org/content/early/2016/09/01/mol.116.104745.abstract</a></p>
65.	<p>Martins AP, Yokoya NS, Colepicolo P.</p> <p>Biochemical Modulation by Carbon and Nitrogen Addition in Cultures of <i>Dictyota menstrualis</i> (Dictyotales, Phaeophyceae) to Generate Oil-based Bioproducts.</p> <p>Mar Biotechnol (NY). 2016 Jun;18(3):314-26. doi: 10.1007/s10126-016-9693-9.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26945758">http://www.ncbi.nlm.nih.gov/pubmed/26945758</a></p>
66.	<p>Martins WK, Gomide AB, Costa ÉT, Junqueira HC, Stolf BS, Itri R, Baptista MS.</p> <p>Membrane damage by betulinic acid provides insights into cellular aging.</p> <p>Biochim Biophys Acta. 2016 Oct 20;1861(1 Pt A):3129-3143 DOI: doi: 10.1016/j.bbagen.2016.10.018</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27773704">https://www.ncbi.nlm.nih.gov/pubmed/27773704</a></p>
67.	<p>Mascio PD, Martinez GR, Miyamoto S, Ronseina GE, Marisa H.G. Medeiros MHG, Cadet J</p> <p>Singlet molecular oxygen: Düsseldorf – São Paulo, the Brazilian connection</p> <p>Volume 595, 1 April 2016, Pages 161–175 <a href="http://dx.doi.org/10.1016/j.abb.2015.11.016">http://dx.doi.org/10.1016/j.abb.2015.11.016</a></p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0003986115003707">http://www.sciencedirect.com/science/article/pii/S0003986115003707</a></p>
68.	<p>Mathiessen, L., Colli, W., Delfraissy, J.F., Hwang, E.S., Mphahlele, J., Ouellette, M.</p> <p>Coordinating funding in public health emergencies.</p> <p>Lancet 28, 387 (10034) 2197-2198, doi: 10.1016/S0140-6736(16)30604-3</p> <p><a href="http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30604-3/fulltext?rss=yes">http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30604-3/fulltext?rss=yes</a></p>
69.	<p>Michaloski JS, Redondo AR, Magalhães LS, Cambui CC, Giordano RJ.</p> <p>Discovery of pan-VEGF inhibitory peptides directed to the extracellular ligand-binding domains of the VEGF receptors.</p> <p>Science Advances, Vol. 2, no. 10, e1600611 (2016).</p> <p><a href="http://advances.sciencemag.org/content/2/10/e1600611">http://advances.sciencemag.org/content/2/10/e1600611</a></p>

70.	<p>Monette JS, Hutchins PM, Ronsein GE, Wimberger J, Irwin AD, Tang C, Sara JD, Shao B, Vaisar T, Lerman A, Heinecke JW</p> <p>Patients With Coronary Endothelial Dysfunction Have Impaired Cholesterol Efflux Capacity and Reduced HDL Particle Concentration.</p> <p>Circ Res. 2016 Apr 25. pii: CIRCRESAHA.116.308357.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27114438">http://www.ncbi.nlm.nih.gov/pubmed/27114438</a></p>
71.	<p>Monteiro R.Q, Lima L.G, Gonçalves N.P, Souza M.R.A, Leal A.C, Demasi M.A.A, Sogayar M.C, Lobo T.C.C</p> <p>Hypoxia regulates the expression of tissue factor pathway signaling elements in a rat glioma model</p> <p>Pages:315-322 DOI: 10.3892/ol.2016.4593</p> <p><a href="https://www.spandidos-publications.com/10.3892/ol.2016.4593">https://www.spandidos-publications.com/10.3892/ol.2016.4593</a></p>
72.	<p>Moreira E.O, Piccinato C.A, Vanessa Bittencourt Pazzini V.B, Sogayar M.C, Goldberg A.C</p> <p>Cirrhosis Model That Tracks Umbilical Cord Mesenchymal Cell Transplantation Using Liver Serum Parameters: A Pilot Study</p> <p>Vol 5, No 2 (2016)</p>
73.	<p>Mori H, Bhat R, Bruni-Cardoso A, Chen EI, Jorgens DM, Coutinho K, Louie K, Bowen BB, Inman JL, Tecca V, Lee SJ, Becker-Weimann S, Northen T, Seiki M, Borowsky AD, Auer M, Bissell MJ.</p> <p>New insight into the role of MMP14 in metabolic balance.</p> <p>PeerJ 4:e2142 <a href="https://doi.org/10.7717/peerj.2142">https://doi.org/10.7717/peerj.2142</a></p> <p><a href="https://peerj.com/articles/2142/">https://peerj.com/articles/2142/</a></p>
74.	<p>Naaldijk YM, Bittencourt MC, Sack U, Ulrich H.</p> <p>Kinins and microglial responses in bipolar disorder: a neuroinflammation hypothesis</p> <p>Biological Chemistry. Volume 397, Issue 4, Pages 283–296, ISSN (Online) 1437-4315, ISSN (Print) 1431-6730, DOI: 10.1515/hsz-2015-0257.</p> <p><a href="http://www.degruyter.com/view/j/bchm.2016.397.issue-4/hsz-2015-0257/hsz-2015-0257.xml">http://www.degruyter.com/view/j/bchm.2016.397.issue-4/hsz-2015-0257/hsz-2015-0257.xml</a></p>
75.	<p>Neto FC, Guaratini T, Letícia CL, colepicolo P, Gates PJ, Lopes NP.</p> <p>Re-investigation of the fragmentation of protonated carotenoids by electrospray ionization and nanospray tandem mass spectrometry.</p> <p>Rapid Communications in Mass Spectrometry, v. 30, p. 1540-1548. DOI: 10.1002/rcm.7589</p> <p><a href="http://onlinelibrary.wiley.com/wol1/doi/10.1002/rcm.7589/abstract">http://onlinelibrary.wiley.com/wol1/doi/10.1002/rcm.7589/abstract</a></p>
76.	<p>Oliveira A, Illesb P, Ulrich H.</p>

	<p>Purinergic receptors in embryonic and adult neurogenesis</p> <p>Neuropharmacology, Volume 104, May 2016, Pages 272–281. DOI: 10.1016/j.neuropharm.2015.10.008</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0028390815301313">http://www.sciencedirect.com/science/article/pii/S0028390815301313</a></p>
77.	<p>Oliveira KC, Carvalho ML, Bonatto JM, Schechtman D, Verjovski-Almeida S.</p> <p>Human TNF-<math>\alpha</math> induces differential protein phosphorylation in <i>Schistosoma mansoni</i> adult male worms</p> <p>Parasitol Res. 2016 Feb;115(2):817-28. doi: 10.1007/s00436-015-4812-5.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26547565">http://www.ncbi.nlm.nih.gov/pubmed/26547565</a></p>
78.	<p>Oliveira LC, Souza DP, Oka GU, Lima FD, Oliveira RJ, Favaro DC, Wienk H, Boelens R, Farah CS, Salinas RK.</p> <p>VirB7 and VirB9 Interactions Are Required for the Assembly and Antibacterial Activity of a Type IV Secretion System.</p> <p>Structure. 2016 Sep 1. 24(10) 1707-1718 pii: S0969-2126(16)30226-X. doi: 10.1016/j.str.2016.07.015.</p> <p><a href="http://www.cell.com/structure/supplemental/S0969-2126(16)30226-X">http://www.cell.com/structure/supplemental/S0969-2126(16)30226-X</a></p>
79.	<p>Oliveira MS, Ghogare AA, Abramova I, Greer EM, Prado FM, Mascio PD, Greer A</p> <p>Mechanism of Photochemical O-Atom Exchange in Nitrosamines with Molecular Oxygen</p> <p>J. Org. Chem., 2015, 80 (12), pp 6119–6127 DOI: 10.1021/acs.joc.5b00633 Publication Date (Web): May 22, 2015</p> <p><a href="http://pubs.acs.org/doi/abs/10.1021/acs.joc.5b00633">http://pubs.acs.org/doi/abs/10.1021/acs.joc.5b00633</a></p>
80.	<p>Oliveira PSL, Ferraz FAN, Pena DA, Pramio DT, Morais FA, Schechtman D.</p> <p>Revisiting protein kinase–substrate interactions: Toward therapeutic development</p> <p>Sci. Signal. 22 Mar 2016: Vol. 9, Issue 420, pp. re3. DOI: 10.1126/scisignal.aad4016</p> <p><a href="http://stke.sciencemag.org/content/9/420/re3">http://stke.sciencemag.org/content/9/420/re3</a></p>
81.	<p>Orcia D, Zeraik AE, Lopes JL, Macedo JN, Santos CR, Oliveira KC, Anderson L, Wallace BA, Verjovski-Almeida S, Araujo AP, DeMarco R.</p> <p>Interaction of an esophageal MEG protein from schistosomes with a human S100 protein involved in inflammatory response.</p> <p>Biochim Biophys Acta. 2016 Sep 15. pii: S0304-4165(16)30351-8. doi: 10.1016/j.bbagen.2016.09.015.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27639541">https://www.ncbi.nlm.nih.gov/pubmed/27639541</a></p>
82.	<p>Osaki JH, Espinha G, Magalhaes YT, Forti FL</p> <p>Modulation of RhoA GTPase Activity Sensitizes Human Cervix Carcinoma Cells to <math>\gamma</math>-Radiation by Attenuating</p>

	<p>DNA Repair Pathways</p> <p>Oxidative Medicine and Cellular Longevity, Volume 2016 (2016), Article ID 6012642.</p> <p><a href="http://www.hindawi.com/journals/omcl/2016/6012642/">http://www.hindawi.com/journals/omcl/2016/6012642/</a></p>
83.	<p>Paschon V, Takada SH, Ikebara JM, Sousa E, Raeisossadati R, Ulrich H, Kihara AH.</p> <p>Interplay Between Exosomes, microRNAs and Toll-Like Receptors in Brain Disorders.</p> <p>Mol Neurobiol. 2016 Apr;53(3):2016-28. doi: 10.1007/s12035-015-9142-1.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/25862375">https://www.ncbi.nlm.nih.gov/pubmed/25862375</a></p>
84.	<p>Pavani C, Francisco C.M.L., Gobo N.R.S, Oliveira KT, Baptista M.S</p> <p>Improved photodynamic activity of a dual phthalocyanine–ALA photosensitiser</p> <p>New J. Chem., 2016,40, 9666-9671 DOI: 10.1039/C6NJ02073A</p> <p><a href="http://pubs.rsc.org/en/Content/ArticleLanding/2016/NJ/C6NJ02073A#!divAbstract">http://pubs.rsc.org/en/Content/ArticleLanding/2016/NJ/C6NJ02073A#!divAbstract</a></p>
85.	<p>Pena DA, Andrade VP, Silva GAF, Neves JI, Oliveira PSL, Alves MJM, Devi LA, Schechtman D.</p> <p>Rational design and validation of an anti-protein kinase C active-state specific antibody based on conformational changes.</p> <p>Scientific Reports 6, Article number: 22114 (2016), doi:10.1038/srep22114</p> <p><a href="http://www.nature.com/articles/srep22114">http://www.nature.com/articles/srep22114</a></p>
86.	<p>Pereira CO, Amaral MS, Parreira KS, Ayupe AC, Jacysyn JF, Mendes GPA, Almeida EMRSV</p> <p>Long non-coding RNA INXS is a critical mediator of BCL-XS induced apoptosis</p> <p>Nucl Acids Res (2016) 44 (19): 9518. DOI: <a href="https://doi.org/10.1093/nar/gkw713">https://doi.org/10.1093/nar/gkw713</a> Published: 09 August 2016</p> <p><a href="https://academic.oup.com/nar/article-lookup/doi/10.1093/nar/gkw713">https://academic.oup.com/nar/article-lookup/doi/10.1093/nar/gkw713</a></p>
87.	<p>Pillat MM, Lameu C, Trujillo CA, Glaser T, Cappellari AR, Negraes PD, Battastini AM, Schwindt TT, Muotri AR, Ulrich H.</p> <p>Bradykinin promotes neuron-generating division of neural progenitor cells through ERK activation.</p> <p>J Cell Sci. 2016 Sep 15;129(18):3437-48. doi: 10.1242/jcs.192534. Epub 2016 Aug 15.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27528403">https://www.ncbi.nlm.nih.gov/pubmed/27528403</a></p>
88.	<p>Pillat MM, Oliveira MN, Motaln H, Breznik B, Glaser T, Lah TT, Ulrich H.</p> <p>Glioblastoma-mesenchymal stem cell communication modulates expression patterns of kinin receptors: Possible involvement of bradykinin in information flow.</p> <p>Cytometry A. 2016 Apr;89(4):365-75. doi: 10.1002/cyto.a.22800.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26671187">http://www.ncbi.nlm.nih.gov/pubmed/26671187</a></p>

89.	<p>Pinto MC, Tonelli FM, Vieira AL, Kihara AH, Ulrich H, Resende RR.</p> <p>Studying complex system: calcium oscillations as attractor of cell differentiation.</p> <p>Integr Biol (Camb). 2016 Feb 15;8(2):130-48. doi: 10.1039/c5ib00285k.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26762767">http://www.ncbi.nlm.nih.gov/pubmed/26762767</a></p>
90.	<p>Pulschen AA, Sastre DE, Machinandiarena F, Crotta Asis A, Albanesi D, de Mendoza D, Gueiros-Filho FJ.</p> <p>The stringent response plays a key role in <i>Bacillus subtilis</i> survival of fatty acid starvation. <i>Mol Microbiol</i>.</p> <p>2016 Nov 22. doi: 10.1111/mmi.13582. [Epub ahead of print]</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27875634">https://www.ncbi.nlm.nih.gov/pubmed/27875634</a></p>
91.	<p>Prieto MB, Georg RC, Gonzales-Zubiate FA, Luz JS, Oliveira CC.</p> <p>Nop17 is a key R2TP factor for the assembly and maturation of box C/D snoRNP complex. 18 March 2015</p> <p>DOI: 10.1186/s12867-015-0037-5</p> <p><a href="http://bmcmolbiol.biomedcentral.com/articles/10.1186/s12867-015-0037-5">http://bmcmolbiol.biomedcentral.com/articles/10.1186/s12867-015-0037-5</a></p>
92.	<p>Qvita N, Schechtman D, Peña DA, Berti DA, Soares CO, Miao Q, Liang L, Baron LA, Teh-Poot C, Martínez-Vega P, Ramirez-Sierra MJ, Churchill E, Cunningham AD, Malkovskiy AV, Federspiel NA, Gozzo FC, Torrecilhas AC, Alves MJM, Jardim A, Momar N, Dumonteil E, Mochly-Rosen D</p> <p>Scaffold Proteins LACK and TRACK as Potential Drug Targets in Kinetoplastid Parasites: Development of Inhibitors</p> <p>doi:10.1016/j.ijpddr.2016.02.003, V.6/1 71-84</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S2211320716300100">http://www.sciencedirect.com/science/article/pii/S2211320716300100</a></p>
93.	<p>Ramos SR, Kozusny-Andreani DI, Fernandes AUI, Baptista MS.</p> <p>Photodynamic action of protoporphyrin IX derivatives on <i>Trichophyton rubrum</i>.</p> <p>An Bras Dermatol. 2016 Mar-Apr; 91(2): 135–140.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4861558/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4861558/</a></p>
94.	<p>Reis FC, Branquinho JL, Brandão BB, Guerra BA, Silva ID, Frontini A, Thomou T, Sartini L, Cinti S, Kahn R, Festuccia WT, Kowaltowski AJ, Mori MA.</p> <p>Fat-specific Dicer deficiency accelerates aging and mitigates several effects of dietary restriction in mice.</p> <p>Aging. 2016 Jun;8(6):1201-22. doi: 10.18632/aging.100970.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27241713">http://www.ncbi.nlm.nih.gov/pubmed/27241713</a></p>
95.	<p>Rodrigues D, Viotto AC, Checchia R, Gomide A, Severino D, Itri R, Baptista MS, Martins WK.</p> <p>Mechanism of Aloe Vera extract protection against UVA: shelter of lysosomal membrane avoids</p>

	<p>photodamage.</p> <p>Photochem Photobiol Sci. 2016 Mar 9;15(3):334-50. doi: 10.1039/c5pp00409h.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26815913">http://www.ncbi.nlm.nih.gov/pubmed/26815913</a></p>
96.	<p>Romano RL, Liria CW, Machini MT, Colepicolo P, Zambotti-Villela L.</p> <p>Cadmium decreases the levels of glutathione and enhances the phytochelatin concentration in the marine dinoflagellate <i>Lingulodinium polyedrum</i></p> <p>J Appl Phycol (2016) V 28 P1-10. doi:10.1007/s10811-016-0927-z</p> <p><a href="http://link.springer.com/article/10.1007/s10811-016-0927-z">http://link.springer.com/article/10.1007/s10811-016-0927-z</a></p>
97.	<p>Ronsein GE, Hutchins PM, Isquith D, Vaisar T, Zhao XQ, Heinecke JW.</p> <p>Niacin Therapy Increases High-Density Lipoprotein Particles and Total Cholesterol Efflux Capacity But Not ABCA1-Specific Cholesterol Efflux in Statin-Treated Subjects.</p> <p>Arterioscler Thromb Vasc Biol. 2016 Feb;36(2):404-11. doi: 10.1161/ATVBAHA.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26681752">http://www.ncbi.nlm.nih.gov/pubmed/26681752</a></p>
98.	<p>Ronsein GE, Reyes-Soffer G, He Y, Oda M, Ginsberg H, Heinecke JW.</p> <p>Targeted Proteomics Identifies PON1 and Apolipoprotein Cs as Potential Risk Factors for Hypoalphalipoproteinemia in Diabetic Subjects Treated with Fenofibrate and Rosiglitazone.</p> <p>Mol Cell Proteomics. 2015 Dec 14. pii: mcp.M115.054528.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26667175">http://www.ncbi.nlm.nih.gov/pubmed/26667175</a></p>
99.	<p>Ruas JS, Siqueira-Santos ES, Amigo I, Rodrigues-Silva E, Kowaltowski AJ, Castilho RF.</p> <p>Underestimation of the Maximal Capacity of the Mitochondrial Electron Transport System in Oligomycin-Treated Cells.</p> <p>PLoS One. 2016 Mar 7;11(3):e0150967. doi: 10.1371/journal.pone.0150967</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26950698">http://www.ncbi.nlm.nih.gov/pubmed/26950698</a></p>
100.	<p>Russo LC, Araujo CB, Iwai LK, Ferro ES, Forti FL.</p> <p>A Cyclin D2-derived peptide acts on specific cell cycle phases by activating ERK1/2 to cause the death of breast cancer cells.</p> <p>J Proteomics. 2016 Jun 29. pii: S1874-3919(16)30267-6. doi: 10.1016/j.jprot.2016.06.028.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27371349">http://www.ncbi.nlm.nih.gov/pubmed/27371349</a></p>
101.	<p>Santos EO, Carneiro-Lobo TC, Aoki MN, Levantini E and Bassères DS.</p> <p>Aurora kinase targeting in lung cancer reduces KRAS-induced transformation</p>



	<p>Molecular Cancer 2016. DOI: 10.1186/s12943-016-0494-6</p> <p><a href="http://molecular-cancer.biomedcentral.com/articles/10.1186/s12943-016-0494-6">http://molecular-cancer.biomedcentral.com/articles/10.1186/s12943-016-0494-6</a></p>
102.	<p>Sastre DE, Bisson-Filho A, de Mendoza D, Gueiros-Filho FJ.</p> <p>Revisiting the cell biology of the acyl-ACP:phosphate transacylase PlsX suggests that the phospholipid synthesis and cell division machineries are not coupled in <i>Bacillus subtilis</i></p> <p>Mol Microbiol. 2016 May;100(4):621-34. doi: 10.1111/mmi.13337.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26816052">http://www.ncbi.nlm.nih.gov/pubmed/26816052</a></p>
103.	<p>Sayegh RSR, Tamaki FK, Marana SR, Salinas RK e Arantes GM.</p> <p>Conformational flexibility of the complete catalytic domain of Cdc25B phosphatases.</p> <p>Proteins. 2016 Jul 13. V 84, ISSUE 11 1567-1575 doi: 10.1002/prot.25100.</p> <p><a href="http://onlinelibrary.wiley.com/doi/10.1002/prot.25100/full">http://onlinelibrary.wiley.com/doi/10.1002/prot.25100/full</a></p>
104.	<p>Scatigno AC, Torres, BB.</p> <p>Diagnósticos e Intervenções no Ensino de Bioquímica.</p> <p>Journal of Biochemistry Education. V.24 N.1 /2016. doi.org/10.16923/reb.v14i1.626</p> <p><a href="http://bioquimica.org.br/revista/ojs/index.php/REB/article/view/626">http://bioquimica.org.br/revista/ojs/index.php/REB/article/view/626</a></p>
105.	<p>Segretti ND, Serafim RA, Segretti MC, Miyata M, Coelho FR, Augusto O, Ferreira EI.</p> <p>New antibacterial agents: Hybrid bioisoster derivatives as potential E. coli FabH inhibitors.</p> <p>Bioorg Med Chem Lett. 2016 Aug 15;26(16):3988-93. doi: 10.1016/j.bmcl.2016.06.089.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27426865">http://www.ncbi.nlm.nih.gov/pubmed/27426865</a></p>
106.	<p>Sellera F.P, Gargano R.G, Libera A.M.M.P.D, Benesi F.J, Azedo M.R, Sá L.R.M, Ribeiro M.S., Baptista M.S, Pogliani F.C</p> <p>Photodiagnosis and Photodynamic Therapy</p> <p>Volume 13, March 2016, Pages 120–122 doi.org/10.1016/j.pdpdt.2015.12.006</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S1572100015300570">http://www.sciencedirect.com/science/article/pii/S1572100015300570</a></p>
107.	<p>Silva RA, Giordano RJ, Gutierrez PS, Rocha VZ, Rudnicki M, Kee P, Abdalla DS, Puech-Leão P, Caramelli B, Arap W, Pasqualini R, Meneghetti JC, Marques FL, Khoobchandani M, Katti KV, Lugão AB, Kalil J.</p> <p>CTHRSSVVC Peptide as a Possible Early Molecular Imaging Target for Atherosclerosis.</p> <p>Int J Mol Sci. 2016 Aug 24;17(9). pii: E1383. doi: 10.3390/ijms17091383.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/27563889">http://www.ncbi.nlm.nih.gov/pubmed/27563889</a></p>

108.	<p>Silva W, Ribeiro AF, Silva MC, Terra WR, Ferreira C.</p> <p>Gelsolin role in microapocrine secretion.</p> <p>Insect Mol Biol. 2016 Sep 15 25(6)810-820. doi: 10.1111/imb.12265.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27627876">https://www.ncbi.nlm.nih.gov/pubmed/27627876</a></p>
109.	<p>Silva-Portela RC, Carvalho FM, Pereira CP, de Souza-Pinto NC., Modesti M, Fuchs RP, Agnez-Lima LF.</p> <p>ExoMeg1: a new exonuclease from metagenomic library.</p> <p>Sci Rep. 2016 Jan 27;6:19712. doi: 10.1038/srep19712.</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26815639">http://www.ncbi.nlm.nih.gov/pubmed/26815639</a></p>
110.	<p>Soltys D.T, Pereira C.P.M, Ishibe G.N, Pinto N.C.S</p> <p>Effects of post mortem interval and gender in DNA base excision repair activities in rat brains</p> <p>Volume 776, June 2015, Pages 48–53 doi.org/10.1016/j.mrfmmm.2015.01.003</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0027510715000056">http://www.sciencedirect.com/science/article/pii/S0027510715000056</a></p>
111.	<p>Souza VP, Ikegami CM, Arantes GM, Marana SR.</p> <p>Protein thermal denaturation is modulated by central residues in the protein structure network.</p> <p>FEBS J.V 283: ISSUE 6 1124-1138 2016 Jan 20. doi: 10.1111/febs.13659</p> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/26785700">http://www.ncbi.nlm.nih.gov/pubmed/26785700</a></p>
112.	<p>Tairum CA, Santos MC, Breyer CA, Geyer RR, Nieves CJ, Portillo-Ledesma S, Ferrer-Sueta G, Toledo JC Jr, Toyama MH, Augusto O, Netto LE, de Oliveira MA.</p> <p>Catalytic Thr or Ser Residue Modulates Structural Switches in 2-Cys Peroxiredoxin by Distinct Mechanisms.</p> <p>Sci Rep. 2016 Sep 15;6:33133. doi: 10.1038/srep33133.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27629822">https://www.ncbi.nlm.nih.gov/pubmed/27629822</a></p>
113.	<p>Tamaki FK, Souza DP, Souza VP, Ikegami CM, Farah CS, Marana SR.</p> <p>Using the Amino Acid Network to Modulate the Hydrolytic Activity of <math>\beta</math>-Glycosidases.</p> <p>PLOS ONE. DOI:10.1371/journal.pone.0167978 11 (12) P 1-19</p> <p><a href="http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0167978">http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0167978</a></p>
114.	<p>Tamaki FK, Araujo EM, Rozenberg R, Marana SR.</p> <p>A mutant <math>\beta</math>-glucosidase increases the rate of the cellulose enzymatic hydrolysis.</p> <p>Biochemistry and Biophysics Reports, Volume 7, September 2016, Pages 52–55</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S240558081630070X">http://www.sciencedirect.com/science/article/pii/S240558081630070X</a></p>

115.	<p>Teixeira LGD, Malavolta L, Bersanetti PA, Schreier S, Carmona AK, Nakaie CR.</p> <p>Paramagnetic bradykinin analogues as substrates for angiotensin I-converting enzyme: Pharmacological and conformation studies</p> <p>Bioorganic Chemistry 69 (2016) 159–166. doi.org/10.1016/j.bioorg.2016.10.006</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0045206816301109">http://www.sciencedirect.com/science/article/pii/S0045206816301109</a></p>
116.	<p>Weller CA, Dahll A, Ding F, Linares E, Whedon SD, Senger NA, Tyson EL, Bagert JD, Li X1 , Augusto O., Champak C.</p> <p>Aromatic thiol-mediated cleavage of N–O bonds enables chemical ubiquitylation of folded proteins.</p> <p>Nature Commun 2016 Sep 29. doi: 10.1038/ncomms12979</p> <p><a href="http://dx.doi.org/10.1038/ncomms12979">http://dx.doi.org/10.1038/ncomms12979</a></p>
117.	<p>Winck FV, Riaño-pachón DM and Franco TT.</p> <p>Advances in microalgae biology and sustainable applications.</p> <p>Front. Plant Sci. 7:1385. doi:10.3389/fpls.2016.01385.</p> <p><a href="http://journal.frontiersin.org/researchtopic/3405/advances-in-microalgae-biology-and-sustainable-applications">http://journal.frontiersin.org/researchtopic/3405/advances-in-microalgae-biology-and-sustainable-applications</a></p>
118.	<p>Winck FV, Paez Melo DO, Riaño-Pachón DM, Martins MCM, Caldana C and González Barrios AF.</p> <p>Analysis of sensitive CO<sub>2</sub> pathways and genes related to carbon uptake and accumulation in <i>Chlamydomonas reinhardtii</i> through genomic scale modeling and experimental validation.</p> <p>Front. Plant Sci. doi: 10.3389/fpls.2016.00043. Accepted on 11 January 2016.</p> <p><a href="http://journal.frontiersin.org/article/10.3389/fpls.2016.00043/abstract">http://journal.frontiersin.org/article/10.3389/fpls.2016.00043/abstract</a></p>
119.	<p>Yunusov D. , Anderson D, DaSilva LC, Wysocka J, Ezashi T, Roberts RM, Verjovski-Almeida S.</p> <p><i>HIPSTR</i> and thousands of lncRNAs are heterogeneously expressed in human embryos, primordial germ cells and stable cell lines.</p> <p>Scientific Reports 6: 32753 (2016), doi:10.1038/srep32753</p> <p><a href="http://www.nature.com/articles/srep32753">http://www.nature.com/articles/srep32753</a></p>

## LIVRO

Ulrich H, Negraes PD (2016) Working with stem cells: A quick and easy approach of methodologies and applications. Springer International Publishing AG, Cham, ISBN 978-3-319-30580-6.

<http://www.bokus.com/bok/9783319305806/working-with-stem-cells/>

## CAPÍTULOS DE LIVRO

1. Oliveira À, Cruz Corrêa-Velloso J, Glaser T, Ulrich H (2016) Stem Cells: Principles and Applications. In “Working with Stem Cells – Quick and Easy Methodologies and Applications” (Priscilla Davidson Negraes and Henning Ulrich, eds.) Springer International Publishing AG, Cham, pp.1-13.
2. Semeano AT, Glaser T, Ulrich H, Petri DFS (2016) Scaffolds for embryonic stem cell growth and differentiation. In “Working with Stem Cells – Quick and Easy Methodologies and Applications” (Priscilla Davidson Negraes and Henning Ulrich, eds.) Springer International Publishing AG, Cham, pp. 347-365.
3. Sardá-Arroyo L, Schitine C, Xapelli SA, Ulrich H (2015) Mice post-natal subventricular zone neurospheres: derivation, culture, differentiation and applications. In “Working with Stem Cells – Quick and Easy Methodologies and Applications” (Priscilla Davidson Negraes and Henning Ulrich, eds.) Springer International Publishing AG, Cham, pp. 79-96.
4. Gomes KN, Cheffer A, Resende RR, Ulrich H (2016) SELEX: Conceitos básicos e metodologia para o desenvolvimento de aptâmeros de RNA como ligantes de receptores de superfície celular. In: Biotecnologia aplicada à saúde: fundamentos e aplicações Vol. 3 (eds. Rodrigo Resende, Silvia Guatimosim, Marcus Vinicius Gomez, Carlos R. Soccol). Editora Blucher, ISBN: 9788521209676, pp. 15-72.
5. Ulrich H, Cheffer A, Zimbres FM, Tárnok A, Wrenger C (2016) Aptamers in Bacterial, Viral and Parasitic Diseases. In: Aptamers: Tools for Targeted Nanotherapy and Molecular Imaging (Rakesh N. Veedu, ed), PanStanford Publishing, ISBN 9789814669832, pp 169-186.
6. Glaser T, Castillo ARG, Oliveira À, Ulrich H (2016) Intracellular Calcium Measurements for Functional Characterization of Neuronal Phenotypes. In: Embryonic Stem Cell Protocols (Volume 1341 of the series Methods in Molecular Biology), Springer, pp 245-255.
7. Nascimento IC, Nery AA, Bassaneze V, Krieger JE, Ulrich H (2016). Applications of Aptamers in Flow and Imaging Cytometry. In: Nucleic Acid Aptamers: Selection, Characterization, and Application. Volume 1380 of the series Methods in Molecular Biology, Springer pp 127-34.
8. Forti, F. L. The use of HeLa Cells as a Model for Studying DNA Damage and Repair. In: Kevin V. Urbano. (Org.). Advances in Genetics Research. 1ed. New York, USA: Nova Science Publishers, Inc, 2016, v. 16, p. 79-100. ISBN: 978-1-63484-262-4.
9. Casas-Mollano AC, Zacarias E, Ma X, Kim EJ, Cerutti E. RNA-Mediated Silencing in Eukaryotes: Evolution of Protein Components and Biological Roles. Evolution of The Protein Synthesis Machinery and Its Regulation, pp 513-529. [http://link.springer.com/chapter/10.1007%2F978-3-319-39468-8\\_20](http://link.springer.com/chapter/10.1007%2F978-3-319-39468-8_20)
10. Lourenço, R. F. and Gomes, S. L. (2016) The Extracytoplasmic Function Sigma Factor–mediated Response to Heavy Metal Stress in *Caulobacter crescentus*, in Stress and Environmental Regulation of Gene Expression and Adaptation in Bacteria (ed F. J. de Bruijn), John Wiley & Sons, Inc., Hoboken, NJ, USA. doi: 10.1002/9781119004813.ch114. <http://onlinelibrary.wiley.com/doi/10.1002/9781119004813.ch114/summary>

## OUTRAS PUBLICAÇÕES - 2016

ALÍCIA J. KOWALTOWSKI - LIVRO EXPLICA O METABOLISMO HUMANO PARA MOTIVAR HÁBITOS ALIMENTARES SAUDÁVEIS – <http://agencia.fapesp.br>

ALÍCIA J. KOWALTOWSKI - O DESTINO DAS CÉLULAS - FORMA E TAMANHO DAS MITOCÔNDRIAS INFLUENCIAM O AMADURECIMENTO CELULAR - <http://revistapesquisa.fapesp.br>

ALÍCIA J. KOWALTOWSKI - LIVRO EXPLICA O METABOLISMO NO NOSSO CORPO - ENTREVISTA NA CBN – [cbn.globoradio.globo.com/programas/cbn-noite-total](http://cbn.globoradio.globo.com/programas/cbn-noite-total)

ALÍCIA J. KOWALTOWSKI – O MISTERIOSO MUNDO DA BIOENERGÉTICA – CIÊNCIA HOJE, 336, VOL. 56, PÁGS 56 E 57.

WALTER R. TERRA – LIVRO: INTERCONNECTING THE SCIENCES: A HISTORICAL-PHILOSOPHICAL APPROACH - <https://www.morebooks.de>

FLAVIA V. WINCK - BIOMASSA PRODUZIDA POR MICROALGAS APARECE COMO ALTERNATIVA DE BIORREMEDIAÇÃO - <http://www.usp.br/aun/exibir?id=7678>

JOÃO CARLOS SETUBAL - DESCONCERTOS NA CIÊNCIA - REVISTA BRASILEIRA DE PSICANÁLISE, 50 (3): 145-152, 2016.

<http://www3.iq.usp.br/uploads/grupos/grupo4/Publicacoes/desconcertosCienciaRBP2016.pdf>

### ARTIGOS NA MÍDIA – GLAUCIA M. SOUZA

A cobertura na mídia apareceu em mais de 50 pontos em pelo menos 18 países, nos primeiros oito dias desde a publicação em 14 de Junho (Argentina, Austrália, Brasil, Canadá, Chile, China, Índia, Alemanha, Grécia, Paraguai, Holanda, Nova Zelândia, Taiwan, United Kingdom, Estados Unidos, África do Sul, Suíça)

AGCanada (Canada) 14 June 2016, [Report finds ethanol, bioenergy no threat to food security](#)

Ag Professional (United States) 15 June 2016, [Ethanol, bioenergy no threat to food security](#)

Agro & Chemie (Netherlands) 20 June 2016, [Bioenergie kan voedselzekerheid en duurzame ontwikkeling ondersteunen](#)

Agro & Chemie (Germany) 22 June 2016, [BIOENERGIE KAN VOEDSELZEKERHEID EN DUURZAME ONTWIKKELING ONDERSTEUNEN](#)

Amanecerrural.com (Paraguay) 21 June 2016, [Bioenergía: Aseguran que podría sostener la seguridad alimentaria](#)

Ambientebrasil.com.br (Brazil) 16 June 2016, [Medidas para equilibrar segurança alimentar, biocombustíveis e sustentabilidade](#)

Apple Daily (China) 22 June 2016, [主要作者、橡樹嶺國家實驗室 \(Oak Ridge National Laboratory\) 科學家克萊恩 \(Keith Kline\) 說：「我們一開始也是這麼認為。」但是資料卻呈現相反的結果，「投資生質燃料似乎可以改善土地管理方式，為產業帶來許多好處。」... \(姜唯、蔡麗伶／綜合外電報導\)](#)

Asharq Al-Awsat (United Kingdom) 15 June 2016, [Ethanol, bioenergy no threat to food security](#)

Biofuels Digest (United States) 18 June 2016, [No conflict gallons? "Biofuels actually supports food security in developing countries": IFPRI report](#)

Biodiesel Magazine (United States) 15 June 2016, [Scientists challenge food-vs-fuel argument](#)

Biofuels Digest (United States) 14 June 2016, [New report disproves food and bioenergy competition](#)

Boa Informação (Brazil) 16 June 2016, [Medidas para equilibrar segurança alimentar, biocombustíveis e sustentabilidade](#)

Brasilagro (Brazil) 15 June 2016, [Segurança alimentar, biocombustíveis e desenvolvimento sustentável](#)

Can Mua (United States) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Canadian Cattlemen (Canada) 14 June 2016, [Report finds ethanol, bioenergy no threat to food security](#)

Daily Mail Online (United Kingdom) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Delft University of Technology (The Netherlands) June 14th 2016 – Biobased Economy newssite The Netherlands  
Rapport toont dat bioenergie de voedselzekerheid en duurzame ontwikkeling kunnen ondersteunen,  
<http://www.biobasedeconomy.nl/2016/06/14/rapport-toont-dat-bioenergie-de-voedselzekerheid-en-duurzame-ontwikkeling-kunnen-ondersteunen/>

Downstream Business (United States) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Downstream Today (United States) 15 June 2016, [Ethanol, bioenergy no threat to food security](#)

e! Science News (Canada) 21 June 2016, Bioenergy can support food security and sustainable development

Elena Santos (Brazil) 21 June 2016, [Estudo internacional defende coexistência entre cultivo de alimentos e produção de biocombustíveis](#)

EcoDesenvolvimento.org (Brazil) 14 June 2016, [Relatório identifica medidas para equilibrar a segurança alimentar, biocombustíveis e desenvolvimento sustentável](#)

Financial Express (India) 15 June 2016, [Ethanol, bioenergy no threat to food security](#)

Finance-Nine MSN (Australia) 14 June 2016, [Biofuels no risk to food security](#)

Grainews (Canada) 14 June 2016, [Report finds ethanol, bioenergy no threat to food security](#)

Green Car Congress (United States) 15 June 2016, [New report suggests bioenergy crops are not a risk to food production](#)

HollandBIO (Netherlands) 21 June 2016, [Bioenergie kan voedselzekerheid en duurzame ontwikkeling ondersteunen](#)

IBahia (Brazil) 14 June 2016, [Relatório identifica medidas para equilibrar a segurança alimentar, biocombustíveis e desenvolvimento sustentável](#)

Infocampo.com (Chile) 21 June 2016, [Bioenergía: Aseguran que podría sostener la seguridad alimentaria](#)

Instituto Ecoação (Brazil) 14 June 2016, [Relatório identifica medidas para equilibrar a segurança alimentar, biocombustíveis e desenvolvimento sustentável](#)

Lycos News (United Kingdom) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Manitoba Co-operator (Canada) 14 June 2016, [Report finds ethanol, bioenergy no threat to food security](#)

Maxpress (Brazil) 14 June 2016, [FAPESP: Relatório identifica medidas para equilibrar a segurança alimentar, biocombustíveis e desenvolvimento sustentável](#)

Mitreyelcampo (Argentina) 22 June 2016, [Bioenergía: Aseguran que podría sostener la seguridad alimentaria](#)

Myscience.org (Switzerland) 15 June 2016, [Bioenergy crops are not a risk to food production, new report says](#)

Newshub (New Zealand) 14 June 2016, [Biofuels no threat to food security](#)

NewsLocker (Netherlands) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Noodls (India) 14 June 2016, [Report: Bioenergy can support food security](#)

Phys.org (United States) 21 June 2016, [Bioenergy can support food security and sustainable development](#)

Pork Network (United States) 15 June 2016, [Ethanol, bioenergy no threat to food security](#)

Portal Unica (Brazil) 22 June 2016, [erras disponíveis no planeta não limitam produção de bioenergia e alimentos, diz estudo - Unica](#)

Plantão News (Brazil) 15 June 2016, [Medidas para equilibrar segurança alimentar, biocombustíveis e sustentabilidade](#)

Rede Noticia (Brazil) 16 June 2016, [Medidas para equilibrar segurança alimentar, biocombustíveis e sustentabilidade](#)

Reuters (India) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Reuters (United Kingdom) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Reuters Health & Fitness (United States) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Reuters UK (United Kingdom) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Reuters.com (United States) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Reuters US News (United States) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Sepe Gr digital insight (Greece) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Sharenet (South Africa) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

Shenzhen Daily (China) 15 June 2016, [Bioenergy no threat to food supplies](#)

Stockholm Environmental Institute (Sweden). June 23<sup>rd</sup> 2016. Is there a role for bioenergy in the global fight against hunger?, <https://www.sei-international.org/-news-archive/3445>

Times Hinet (Taiwan) 22 June 2016, [減碳兼顧糧食安全 研究：生質燃料不搶糧](#)

Townhall (United States) 14 June 2016, [Ethanol, bioenergy no threat to food security](#)

The Age (Australia) 14 June 2016, [Report finds ethanol, bioenergy no threat to food security](#)

Universiteit Twente (Netherlands) 21 June 2016, [“Bio-energie en voedselzekerheid kunnen duurzame ontwikkeling ondersteunen”](#)