

## Research Publications by eSpace Author Unit - Bibliographic Listing

### Publications with Authors from: Institute for Molecular Bioscience / 2016

Journal Article	eSpace Link	Year	Category Code
<b>Publication Type: Book Chapter; Conference Paper ;Data Collection; Journal Article</b>			
<b>Book Chapter</b>	<b>eSpace Link</b>	<b>Year</b>	<b>Category Code</b>
1. Chan, Cheong Xin, Beiko, Robert G. and Ragan, Mark A. (Available online 29/11/2016) Scaling up the phylogenetic detection of lateral gene transfer events. In <i>Bioinformatics</i> (pp. 421-432) New York: Humana Press. doi:10.1007/978-1-4939-6622-6_16	<a href="#">UQ:415646</a>	2017	
2. Condon, N., Wall, A.Yeo, J. Hamilton, N. & Stow, J. (Available online 5/11/2016) Image-based analysis of phagocytosis: measuring engulfment and internalization. In Roberto Botelho (Eds.), <i>Phagocytosis and phagosomes: methods and protocols</i> (pp. 201-214). New York, NY, United States: Humana Press.	<a href="#">UQ:412019</a>	2017	
3. Kellie, S. & Al-Mansour, Z. (2016) Overview of the immune system. In (Eds.), <i>Micro and nanotechnology in vaccine development</i> (pp. 63-81). Oxford, United Kingdom: Elsevier.	<a href="#">UQ:439478</a>	2016	
4. Marasini, N., Ghaffar, K.Skwarczynski, M. & Toth, I. (Available online 7/10/2016) Liposomes as a vaccine delivery system. In Mariusz Skwarczynski, Istvan Toth (Eds.), <i>Micro and Nanotechnology in Vaccine Development</i> (pp. 221-239). Kidlington, Oxford, United Kingdom: Elsevier.	<a href="#">UQ:409476</a>	2017	
5. Ravasi, T., Mavromatis, C.Bokil, N. Schembri, M. & Sweet, M. (2016) Co-transcriptomic analysis by RNA sequencing to simultaneously measure regulated gene expression in host and bacterial pathogen. In Claire E. McCoy (Eds.), <i>Toll-like receptors: practice and methods</i> 2nd ed. (pp. 145-158) . Heidelberg, Germany: Springer.	<a href="#">UQ:377906</a>	2016	
6. Sester, D., Zamoshnikova, A., Thygesen, S., Vajjhala, P., Cridland, S., Schroder, K. et al. (2016) Assessment of inflammasome formation by flow cytometry. In Coligan, John E., Bierer, Barbara, Margulies, David H., Shevach, Ethan M., Strober, Warren (Eds.), <i>Current protocols in immunology</i> ( pp. 14.40.1-14.40.29). Hoboken, NJ United States: John Wiley & Sons.	<a href="#">UQ:398816</a>	2016	
<b>Conference Paper</b>	<b>eSpace Link</b>	<b>Year</b>	<b>Category Code</b>
7. McGhee, J., Bailey, B., Parton, R. Ariotti, N. & Johnston, A. (2016). Journey to the centre of the cell (JTCC)*: a 3D VR experience derived from migratory breast cancer cell image data. In SA 2016 SIGGRAPH ASIA 2016 VR Showcase. 2016 SIGGRAPH ASIA VR Showcase, SA 2016, Macau, China. 5 - 8 December 2016.	<a href="#">UQ:416936</a>	2016	
<b>Journal Article</b>	<b>eSpace Link</b>	<b>Year</b>	<b>Category Code</b>
8. Abdul Rahman, N., Parks, D., Vanwonderghem, I., Morrison, M., Tyson, G. & Hugenholtz, P. (2016) A phylogenomic analysis of the bacterial phylum fibrobacteres. <i>Frontiers in Microbiology</i> , 6(JAN): 1469.1-1469.15. doi: 10.3389/fmicb.2015.01469	<a href="#">UQ:377557</a>	2016	
9. Abraham, N., Paul, B.Ragnarsson, L. & Lewis, R. (2016) Escherichia coli protein expression system for Acetylcholine Binding Proteins (AChBPs). <i>PLoS One</i> , 11(6). doi: 10.1371/journal.pone.0157363	<a href="#">UQ:394163</a>	2016	
10. Acharya, B. & Yap, A. (2016) Pli Selon Pli: mechanochemical feedback and the morphogenetic role of contractility at cadherin cell-cell junctions. <i>Current Topics in Developmental Biology</i> , 117: 631-646. doi: 10.1016/bs.ctdb.2015.10.021	<a href="#">UQ:393312</a>	2016	
11. Adolphe, C., Junker, J.Lyubimova, A. van Oudenaarden, A. & Wainwright, B. (2016) Patched receptors sense, interpret and establish an epidermal Hedgehog signalling gradient. <i>Journal of Investigative Dermatology</i> , 137(1): 179-186. doi: 10.1016/j.jid.2016.06.632	<a href="#">UQ:410684</a>	2016	

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### Publications with Authors from: Institute for Molecular Bioscience / 2016

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12. Alankarage, D., Lavery, R., Svingen, T., Kelly, S., Ludbrook, L., Bagheri-Fam, S. et al. (2016) SOX9 regulates expression of the male fertility gene Ets variant factor 5 (ETV5) during mammalian sex development. *International Journal of Biochemistry and Cell Biology*, 79: 41-51. doi: 10.1016/j.biocel.2016.08.005 [UQ:408588](#) 2016
13. Alarcon, C., Boland, B., Uchizono, Y., Moore, P., Peterson, B., Rajan, S. et al. (2016) Pancreatic  $\beta$ cell adaptive plasticity in obesity increases insulin production but adversely affects secretory function. *Diabetes*, 65(2): 438-450. doi: 10.2337/db15-0792 [UQ:380100](#) 2016
14. Alexander, K., Raggatt, L., Millard, S., Batoon, L., Wu, A., Chang, M. et al. (2016) Resting and injury-induced inflamed periosteum contain multiple macrophage subsets that are located at sites of bone growth and regeneration. *Immunology and Cell Biology*, 95(1): 7-16. doi: 10.1038/icb.2016.74 [UQ:410347](#) 2016
15. Apte, S., Stephenson, R., Simerska, P., Groves, P., Aljohani, S., Eskandari, S. et al. (2016) Systematic evaluation of self-adjuvanting lipopeptide nano-vaccine platforms for the induction of potent CD8+ T-cell responses. *Nanomedicine*, 11(2): 137-152. doi: 10.2217/nnm.15.184 [UQ:376740](#) 2016
16. **Arbore, G., West, E., Spolski, R., Robertson, A., Klos, A., Rheinheimer, C. et al. (2016) T helper 1 immunity requires complement-driven NLRP3 inflammasome activity in CD4+ T cells. *Science*, 352(6292): 1424+U95. doi: 10.1126/science.aad1210 IF:34.661** [UQ:395142](#) 2016
17. Ariffin, J., das Gupta, K., Kapetanovic, R., Iyer, A., Reid, R., Fairlie, D. et al. (2016) Histone deacetylase inhibitors promote mitochondrial reactive oxygen species production and bacterial clearance by human macrophages. *Antimicrobial Agents and Chemotherapy*, 60(3): 1521-1529. doi: 10.1128/AAC.01876-15 [UQ:381683](#) 2016
18. Ariffin, J., Kapetanovic, R., Schaale, K., Gatica-Andrades, M., Blumenthal, A., Schroder, K. et al. (2016) The E3 ubiquitin ligase RNF144B is LPS-inducible in human but not mouse macrophages, and promotes inducible IL-1 $\beta$  expression. *Journal of Leukocyte Biology*, 100(1): 155-161. doi:10.1189/jlb.2AB0815-339R [UQ:383804](#) 2016
19. Ariki, N., Muñoz, L., Armitage, E., Goodstein, F., George, K., Smith, V. et al. (2016) Characterization of Three Venom Peptides from the Spitting Spider *Scytodes thoracica*. *PLoS One*, 11(5). doi: 10.1371/journal.pone.0156291 [UQ:388399](#) 2016
20. Arnez, K., Kindlova, M., Bokil, N., Murphy, J., Sweet, M. & Guncar, G. (2016) Analysis of the Nterminal region of human MLKL, as well as two distinct MLKL isoforms, reveals new insights into necroptotic cell death. *Bioscience Reports*, 36(1). doi: 10.1042/BSR20150246 [UQ:379730](#) 2016
21. Azimi, I., Flanagan, J., Stevenson, R., Inserra, M., Vetter, I., Monteith, G. et al. (2016) Evaluation of known and novel inhibitors of Orai1-mediated store operated Ca<sup>2+</sup> entry in MDA-MB-231 breast cancer cells using a Fluorescence Imaging Plate Reader assay. *Bioorganic and Medicinal Chemistry*, 25(1): 440-449. doi: 10.1016/j.bmc.2016.11.007 [UQ:413381](#) 2016
22. Azmi, F., Elliott, A., Marasini, N., Ramu, S., Ziora, Z., Kavanagh, A. et al. (2016) Short cationic lipopeptides as effective antibacterial agents: design, physicochemical properties and biological evaluation. *Bioorganic and Medicinal Chemistry*, 24(10): 2235-2241. doi: 10.1016/j.bmc.2016.03.053 [UQ:385193](#) 2016
23. **Baile, P., Chang, D., Nones, K., Johns, A., Patch, A., Gingras, M. et al. (2016) Genomic analyses identify molecular subtypes of pancreatic cancer. *Nature*, 531(7592): 47-52. doi: 10.1038/nature16965 IF: 38.138** [UQ:382485](#) 2016
24. Baker, M., Schneider, E., Huang, J., Cooper, M., Li, J. & Velkov, T. (2016) The plasma protein binding proteome of ertapenem: a novel compound-centric proteomic approach for elucidating drug-plasma protein binding interactions. *ACS Chemical Biology*, 11(12): 3353-3364. doi: 10.1021/acscchembio.6b00700 [UQ:416898](#) 2016

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	Journal Article	eSpace Link	Year	Category Code
25.	Bakshi, A., Zhu, Z., Vinkhuyzen, A., Hill, W., Mcrae, A., Visscher, P. et al. (2016) Fast set-based association analysis using summary data from GWAS identifies novel gene loci for human complex traits. <i>Scientific Reports</i> , 6. doi: 10.1038/srep32894	<a href="#">UQ:406978</a>	2016	
26.	Barkan, D., Cheng, X., Celino, H., Tran, T., Bhandari, A., Craik, C. et al. (2016) Clustering of disulfide-rich peptides provides scaffolds for hit discovery by phage display: application to interleukin-23. <i>BMC Bioinformatics</i> , 17(481). doi: 10.1186/s12859-016-1350-9	<a href="#">UQ:413921</a>	2016	
27.	<b>Basiorka, A., McGraw, K., Eksioglu, E., Chen, X., Johnson, J., Zhang, L. et al. (2016) The NLRP3 inflammasome functions as a driver of the myelodysplastic syndrome phenotype. <i>Blood</i>, 128(25): 2960-2975. doi: 10.1182/blood-2016-07-730556 IF:11.841</b>	<a href="#">UQ:416467</a>	2016	
28.	Beattie, K., Ellwood, N., Kumar, R., Yang, X., Healy, P., Choomuenwai, V. et al. (2016) Antibacterial and antifungal screening of natural products sourced from Australian fungi and characterisation of pestalactams D-F. <i>Phytochemistry</i> , 124: 79-85. doi: 10.1016/j.phytochem.2015.12.014	<a href="#">UQ:376793</a>	2016	
29.	Begum, A., Moyle, P. & Toth, I. (2016) Investigation of Bombesin peptide as a targeting ligand for the gastrin releasing peptide (GRP) receptor. <i>Bioorganic and Medicinal Chemistry</i> , 24(22): 5834-5841. doi: 10.1016/j.bmc.2016.09.039	<a href="#">UQ:406075</a>	2016	
30.	Bell, C., Amaral, P., Kalsbeek, A., Magor, G., Gillinder, K., Tangermann, P. et al. (2016) The <i>Evx1/Evx1as</i> gene locus regulates anterior-posterior patterning during gastrulation. <i>Scientific Reports</i> , 6. doi: 10.1038/srep26657	<a href="#">UQ:390620</a>	2016	
31.	Bernard, G., Chan, C. & Ragan, M. (2016) Alignment-free microbial phylogenomics under scenarios of sequence divergence, genome rearrangement and lateral genetic transfer. <i>Scientific Reports</i> , 6: 28970.1-28970.12. doi: 10.1038/srep28970 plant cel	<a href="#">UQ:394164</a>	2016	
32.	Bernard, G., Ragan, M. & Chan, C. (2016) Recapitulating phylogenies using k-mers: from trees to networks [version 2; referees: 2 approved]. <i>F1000Research</i> , 5(2789). doi: 10.12688/f1000research.10225.2	<a href="#">UQ:449103</a>	2016	
33.	Bernoux, M., Burdett, H., Williams, S., Zhang, X., Chen, C., Newell, K. et al. (2016) Comparative analysis of the flax immune receptors L6 and L7 suggests an equilibrium-based switch activation model. <i>Plant Cell</i> , 28(1): 146-159. doi: 10.1105/tpc.15.00303	<a href="#">UQ:380693</a>	2016	
34.	Bezbradica, J., Coll, R. & Schroder, K. (2016) Sterile signals generate weaker and delayed macrophage NLRP3 inflammasome responses relative to microbial signals. <i>Cellular and Molecular Immunology</i> : 1-9. doi: 10.1038/cmi.2016.11	<a href="#">UQ:383803</a>	2016	
35.	<b>Bhardwaj, G., Mulligan, V., Bahl, C., Gilmore, J., Harvey, P., Cheneval, O. et al. (2016) Accurate de novo design of hyperstable constrained peptides. <i>Nature</i>, 538(7625): 329-335. doi: 10.1038/nature19791 IF: 38.138</b>	<a href="#">UQ:409593</a>	2016	
36.	Bierschenk, D., Boucher, D. & Schroder, K. (2016) Salmonella-induced inflammasome activation in humans. <i>Molecular Immunology</i> . doi: 10.1016/j.molimm.2016.11.009	<a href="#">UQ:418048</a>	2016	
37.	Bissett, A., Fitzgerald, A., Meintjes, T., Mele, P., Reith, F., Dennis, P. et al. (2016) Introducing BASE: the Biomes of Australian Soil Environments soil microbial diversity database. <i>Gigascience</i> , 5 (1): 21.1-21.11. doi: 10.1186/s13742-016-0126-5	<a href="#">UQ:387585</a>	2016	
38.	Blaskovich, M. (2016) Unusual amino acids in medicinal chemistry. <i>Journal of Medicinal Chemistry</i> , 59(24): 10807-10836. doi: 10.1021/acs.jmedchem.6b00319	<a href="#">UQ:417588</a>	2016	
39.	Blazevits, O., Mideksa, Y., Solman, M., Ligabue, A., Ariotti, N., Nakhaeizadeh, H. et al. (2016) Galectin-1 dimers can scaffold Raf-effectors to increase H-ras nanoclustering. <i>Scientific Reports</i> , 6. doi: 10.1038/srep24165	<a href="#">UQ:386580</a>	2016	

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40. Bleackley, M., Payne, J., Hayes, B., Durek, T., Craik, D., Shafee, T. et al. (2016) *Nicotiana glauca* defensin chimeras reveal differences in the mechanism of fungal and tumor cell killing and an enhanced antifungal variant. *Antimicrobial Agents and Chemotherapy*, 60(10): 6302-6312. doi: 10.1128/AAC.01479-16 UQ:411522 2016
41. Blundell, R., Williams, S., Arras, S., Chitty, J., Blake, K., Ericsson, D. et al. (2016) Disruption of de novo adenosine triphosphate (ATP) biosynthesis abolishes virulence in *Cryptococcus neoformans*. *ACS Infectious Diseases*, 2(9): 651-663. doi: 10.1021/acsinfecdis.6b00121 UQ:404012 2016
42. Bokony, V., Moricz, A., Toth, Z., Gal, Z., Kurali, A., Miko, Z. et al. (2016) Variation in chemical defense among natural populations of common toad, *Bufo bufo*, tadpoles: the role of environmental factors. *Journal of Chemical Ecology*, 42(4): 329-338. doi: 10.1007/s10886-016-0690-2 UQ:386591 2016
43. Booth, T., Alt, S., Capon, R. & Wilkinson, B. (2016) Synchronous intramolecular cycloadditions of the polyene macrolactam polyketide heronamide C. *Chemical Communications*, 52(38): 6383-6386. doi: 10.1039/c6cc01930g UQ:387386 2016
44. Bowles, J., Feng, C., Miles, K., Ineson, J., Spiller, C. & Koopman, P. (2016) ALDH1A1 provides a source of meiosis-inducing retinoic acid in mouse fetal ovaries. *Nature Communications*, 7: 10845.1-10845.8. doi: 10.1038/ncomms10845 IF: 11.329 UQ:381606 2016
45. Breen, S., Williams, S., Winterberg, B., Kobe, B. & Solomon, P. (2016) Wheat PR-1 proteins are targeted by necrotrophic pathogen effector proteins. *Plant Journal*, 88(1): 13-25. doi: 10.1111/tpl.13228 UQ:388665 2016
46. Bressan, E., Touska, F., Vetter, I., Kistner, K., Kichko, T., Teixeira, N. et al. (2016) Crotalphine desensitizes TRPA1 ion channels to alleviate inflammatory hyperalgesia. *Pain*, 157(11): 2504-2516. doi: 10.1097/j.pain.0000000000000669 UQ:411528 2016
47. Brust, A., Croker, D., Colless, B., Ragnarsson, L., Andersson, A., Jain, K. et al. (2016) Conopeptide-derived  $\kappa$ -opioid agonists (conorphins): potent, selective, and metabolically stable dynorphin A mimetics with antinociceptive properties. *Journal of Medicinal Chemistry*, 59(6): 2381-2395. doi: 10.1021/acs.jmedchem.5b00911 UQ:381687 2016
48. Bryant, D. & Yap, A. (2016) Editorial overview: membrane traffic and cell polarity. *Traffic*, 17(12): 1231-1232. doi: 10.1111/tra.12433 UQ:416342 2016
49. Budden, K., Gellatly, S., Wood, D., Cooper, M., Morrison, M., Hugenholtz, P. et al. (2016) Emerging pathogenic links between microbiota and the gut-lung axis. *Nature Reviews Microbiology*, 15(1): 55-63. doi: 10.1038/nrmicro.2016.142 IF: 24.727 UQ:408071 2016
50. Busnelli, M., Kleinau, G., Muttenthaler, M., Stoev, S., Manning, M., Bibic, L. et al. (2016) Design and characterization of superpotent bivalent ligands targeting oxytocin receptor dimers via a channellike structure. *Journal of Medicinal Chemistry*, 59(15): 7152-7166. doi: 10.1021/acs.jmedchem.6b00564 UQ:406465 2016
51. Bussotti, G., Leonardi, T., Clark, M., Mercer, T., Crawford, J., Malquori, L. et al. (2016) Improved definition of the mouse transcriptome via targeted RNA sequencing. *Genome Research*, 26(5): 705-716. doi: 10.1101/gr.199760.115 IF: 11.351 UQ:386967 2016
52. Butler, M., Blaskovich, M. & Cooper, M. (2016) Antibiotics in the clinical pipeline at the end of 2015. *The Journal of Antibiotics*: 1-22. doi: 10.1038/ja.2016.72 UQ:404007 2016
53. Butler, M., Blaskovich, M., Owen, J. & Cooper, M. (2016) Old dogs and new tricks in antimicrobial discovery. *Current Opinion in Microbiology*, 33: 25-34. doi: 10.1016/j.mib.2016.05.011 UQ:404002 2016
54. Cantley, M., Zannettino, A., Bartold, P., Fairlie, D. & Haynes, D. (Published online 30/11/2016) Histone deacetylases (HDAC) in physiological and pathological bone remodelling. *Bone*, 95: 162-174. doi: 10.1016/j.bone.2016.11.028 UQ:416173 2017

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	Journal Article	eSpace Link	Year	Category Code
55.	Cao, K., Costello, M., Lakis, V., Bartolo, F., Chua, X., Brazeilles, R. et al. (2016) MixMC: a multivariate statistical framework to gain insight into microbial communities. <i>PLoS ONE</i> , 11(8). doi: 10.1371/journal.pone.0160169	<a href="#">UQ:407014</a>	2016	
56.	Cao, M., Allison, L., Dix, T. & Boden, M. (2016) Robust estimation of evolutionary distances with information theory. <i>Molecular Biology and Evolution</i> , 33(5): 1349-1357. doi: 10.1093/molbev/msw019 <b>IF: 13.649</b>	<a href="#">UQ:381801</a>	2016	
57.	Cao, M., Ganesamoorthy, D., Elliott, A., Zhang, H., Cooper, M. & Coin, L. (2016) Streaming algorithms for identification of pathogens and antibiotic resistance potential from real-time MinION (TM) sequencing. <i>Gigascience</i> , 5(1). doi: 10.1186/s13742-016-0137-2	<a href="#">UQ:400917</a>	2016	
58.	Cao, M., Nguyen, H., Ganesamoorthy, D., Elliott, A., Cooper, M. & Coin, L. (2016) Scaffolding and completing genome assemblies in real-time with nanopore sequencing. <i>bioRxiv</i> . doi: 10.1101/054783	<a href="#">UQ:416558</a>	2016	
59.	Capon, Samuel James, Baillie, Gregory , Bower, Neil, Da Silva, Jason Andrew, Paterson, Scott , Hogan, Ben , Simons, Cas and Smith, Kelly (Published online 28/11/2016) Utilising polymorphisms to achieve allele-specific genome editing in zebrafish. <i>Biology Open</i> , 6 1: 125-131. doi:10.1242/bio.020974	<a href="#">UQ:416617</a>	2017	
60.	Carstens, B., Berecki, G., Daniel, J., Lee, H., Jackson, K., Tae, H. et al. (2016) Structure-Activity Studies of Cysteine-Rich $\alpha$ -Conotoxins that Inhibit High Voltage-Activated Calcium Channels via GABAB Receptor Activation Reveal a Minimal Functional Motif. <i>Angewandte Chemie - International Edition</i> , 55(15): 4692-4696. doi: 10.1002/anie.201600297 <b>IF: 11.709</b>	<a href="#">UQ:382704</a>	2016	
61.	Carstens, B., Swedberg, J., Berecki, G., Adams, D., Craik, D. & Clark, R. (2016) Effects of linker sequence modifications on the structure, stability and biological activity of a cyclic $\alpha$ -conotoxin. <i>Biopolymers</i> , 106(6): 864-875. doi: 10.1002/bip.22848	<a href="#">UQ:413207</a>	2016	
62.	Caruana, N., Cooke, I., Faou, P., Finn, J., Hall, N., Norman, M. et al. (2016) A combined proteomic and transcriptomic analysis of slime secreted by the southern bottletail squid, <i>Sepiadarium austrinum</i> (Cephalopoda). <i>Journal of Proteomics</i> , 148: 170-182. doi: 10.1016/j.jprot.2016.07.026	<a href="#">UQ:408547</a>	2016	
63.	Castro, J., Harrington, A., Garcia-Caraballo, S., Maddern, J., Grundy, L., Zhang, J. et al. (2016) $\alpha$ Conotoxin Vc1.1 inhibits human dorsal root ganglion neuroexcitability and mouse colonic nociception via GABAB receptors. <i>Gut</i> . doi: 10.1136/gutjnl-2015-310971 <b>IF: 14.921</b>	<a href="#">UQ:381138</a>	2016	
64.	Chai, Y., Sieracki, E., Tomatis, V., Gormal, R., Giles, N., Morrow, I. et al. (2016) Munc18-1 is a molecular chaperone for $\alpha$ -synuclein, controlling its self-replicating aggregation. <i>The Journal of Cell Biology</i> , 214(6): 705-718. doi: 10.1083/jcb.201512016	<a href="#">UQ:406913</a>	2016	
65.	Chan, A., Clairfeuille, T., Landao-Bassonga, E., Kinna, G., Ng, P., Loo, L. et al. (2016) Sorting nexin 27 couples PTHR trafficking to retromer for signal regulation in osteoblasts during bone growth. <i>Molecular Biology of the Cell</i> , 27(8): 1367-1382. doi: 10.1091/mbc.E15-12-0851	<a href="#">UQ:386071</a>	2016	
66.	Chan, A., Hussein, W., Ghaffar, K., Marasini, N., Mostafa, A., Eskandari, S. et al. (2016) Structure-activity relationship of lipid core peptide-based Group A <i>Streptococcus</i> vaccine candidates. <i>Bioorganic and Medicinal Chemistry</i> , 24(14): 3095-3101. doi: 10.1016/j.bmc.2016.03.063	<a href="#">UQ:388086</a>	2016	
67.	Chan, L., Craik, D. & Daly, N. (2016) Dual-targeting anti-angiogenic cyclic peptides as potential drug leads for cancer therapy. <i>Scientific Reports</i> , 6. doi: 10.1038/srep35347	<a href="#">UQ:410513</a>	2016	
68.	Chandrudu, S., Bartlett, S., Khalil, Z., Jia, Z., Hussein, W., Capon, R. et al. (2016) Linear and branched polyacrylates as a delivery platform for peptide-based vaccines. <i>Therapeutic Delivery</i> , 7 (9): 601-609. doi: 10.4155/tde-2016-0037	<a href="#">UQ:404056</a>	2016	

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69. Chen, K., Bezbradica, J., Gross, C., Wall, A., Sweet, M., Stow, J. et al. (2016) The murine neutrophil NLRP3 inflammasome is activated by soluble but not particulate or crystalline agonists. *European Journal of Immunology*, 46(4): 1004-1010 doi: 10.1002/eji.201545943 [UQ:380995](#) 2016
  70. Chen, Z., Wang, H., D'Souza, C., Sun, S., Kostenko, L., Eckle, S. et al. (2016) Mucosal-associated invariant T-cell activation and accumulation after in vivo infection depends on microbial riboflavin synthesis and co-stimulatory signal. *Mucosal Immunology*, 10(1): 58-68. doi: 10.1038/mi.2016.39 [UQ:404050](#) 2016
  71. Cheney, K., White, A., Mudianta, I., Winters, A., Quezada, M., Capon, R. et al. (2016) Choose your weaponry: selective storage of a single toxic compound, Latrunculin A, by closely related nudibranch molluscs. *PLoS One*, 11(1): 1-16. doi: 10.1371/journal.pone.0145134 [UQ:377559](#) 2016
  72. Cho, K., Casteel, D., Prakash, P., Tan, L., van der Hoeven, D., Angela Salim et al. (2016) AMPK and endothelial nitric oxide synthase signaling regulates K-Ras plasma membrane interactions via cyclic GMP-dependent protein kinase 2. *Molecular and Cellular Biology*, 36(24): 3086-3099. doi: 10.1128/MCB.00365-16 [UQ:416471](#) 2016
  73. Choi, W., Acharya, B., Peyret, G., Fardin, M., Mège, R., Ladoux, B. et al. (2016) Remodeling the zonula adherens in response to tension and the role of afadin in this response. *Journal of Cell Biology*, 213(2): 243-260. doi: 10.1083/jcb.201506115 [UQ:387835](#) 2016
  74. Christensen, S., Groftehaug, M., Byriell, K., Huston, W., Furlong, E., Heras, B. et al. (2016) Structural and biochemical characterization of *Chlamydia trachomatis* DsbA reveals a cysteine-rich and weakly oxidising oxidoreductase. *PLoS ONE*, 11(12). doi: 10.1371/journal.pone.0168485 [UQ:417978](#) 2016
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112. Dyson, Jennifer M., Conduit, Sarah E., Feeney, Sandra J., Hakim, Sandra, DiTommaso, Tia, Fulcher, Alex J., Sriratana, Absorn, Ramm, Georg, Horan, Kristy A., Gurung, Rajendra, Wicking, Carol, Smyth, Ian and Mitchell, Christina A. (Available online 20/12/2016) INPP5E regulates phosphoinositide-dependent cilia transition zone function. <i>The Journal of Cell Biology</i> , 216 1: 247-263. doi:10.1083/jcb.201511055	<a href="#">UQ:416621</a>	2017	
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Journal Article	eSpace Link	Year	Category Code
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Journal Article	eSpace Link	Year	Category Code
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