













Examples of published outputs from Biomedical and Molecular Sciences Research
MSc/MRes students (underlined names in bold are MSc/MRes students)




2016	
	Woollard WJ, Pullabhatla V, Lorenc A, Patel VM, Butler RM, Bayega A , Begum N, Bakr F, Dedhia K, Fisher J, Aguilar-Duran S, Flanagan C, Ghasemi AA, Hoffmann RM , Castillo-Mosquera N , Nutall EA, Paul A , Roberts CA, Solomonidis EG, Tarrant R, Yoxall A, Beyers CZ, Ferreira S, Tosi I, Simpson MA, de Rinaldis E, Mitchell TJ, Whittaker SJ. Candidate driver genes in Sézary syndrome: frequent perturbations of genes involved in genome maintenance and DNA repair. <i>Blood</i> . in press.
	Yan Y. Yip, Stefano Pernigo, Anneri Sanger, Mengjia Xu , Maddy Parsons, Roberto A. Steiner and Mark P. Dodding (2016). <i>PNAS</i> in press.
	Zahid H , Miah L, Lau AM, Brochard L, Hati D , Bui TTT, Drake AF, Gor J, Perkins SJ and McDermott LC (2015). Zinc-induced oligomerisation of zinc alpha2 glycoprotein reveals multiple fatty acid binding sites. <i>Biochem. J.</i> in press.
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	Schlomann, Koller, Conrad, Ferdous , Golfi , Molejon Garcia , Höfling, Parsons, Costa, Soper, Bossard, Hagemann, Roshani, Sewald, Ketchem, Moss, Rasmussen, Miller, Lauffenburger, Tuveson, Nimsky, Bartsch (2015). ADAM8 as a drug target in pancreatic cancer. <i>Nature Commun.</i> 6, 6175.
	Southgate, Sukalo, Karountzos, Taylor, Collinson , Ruddy, Snape, Dallapiccola, Tolmie, Joss, Brancati, Digilio, Graul-Neumann, Salviati, Coerd, Jacquemin, Wuyts, Zenker, Machado, Trembath (2015). Haploinsufficiency of the NOTCH1 Receptor as a Cause of Adams-Oliver Syndrome with Variable Cardiac Anomalies (in press). doi: 10.1161/CIRCGENETICS.115.001086
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	Viswanathan P, Gaskell T, Moens N, Culley OJ, Hansen D, Gervasio MKR , Yeap YJ and Danovi D (2014). Human pluripotent stem cells on artificial microenvironments: a high content perspective. <i>Front. Pharmacol.</i> , 5:150.
	Krais AM, Mühlbauer KR, Kucab JE, Chinbuah H , Cornelius MG, Wei QX, Hollstein M, Phillips DH, Arlt VM, Schmeiser HH (2014). Comparison of the metabolic activation of environmental carcinogens in the mouse embryonic stem cells and mouse embryonic fibroblasts. <i>Toxicol In Vitro.</i> 29(1):34-43.




	Zhai C, Li Y , Mascarenhas C, Lin Q, Li K, Vyrides I, Grant CM, Panaretou B (2014). The function of ORAOV1/LTO1, a gene that is overexpressed frequently in cancer: essential roles in the function and biogenesis of the ribosome. <i>Oncogene</i> 33(4):484-494.
	Tariq A , Mahroo OA, Williams KM, Liew SH, Beatty S, Gilbert CE, Van Kuijk FJ, Hammond CJ (2014). The heritability of the ring-like distribution of macular pigment assessed in a twin study. <i>Invest Ophthalmol Vis Sci.</i> 55(4):2214-2219.

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	Gatt AP , Jones EL, Francis PT, Ballard C, Bateman JM (2013). Association of a polymorphism in mitochondrial transcription factor A (TFAM) with Parkinson's disease dementia but not dementia with Lewy bodies. <i>Neuroscience Letters</i> 557:177-180.
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	Yu T, Meiners LC, Danielsen K , Wong TY, Bowler T, Reinberg D, Scambler PJ, van Ravenswaaij CMA, Basson MA (2013). Deregulated FGF and homeotic gene expression underlies cerebellar vermis hypoplasia in CHARGE syndrome. <i>eLife</i> 2:e01305.
	Chisnall B, Johnson C, Kulaberoglu Y , Chen YW (2013). Insoluble protein purification with sarkosyl: facts and precautions. <i>Methods in Molecular Biology: Structural Genomics: General Applications</i> . 1091:179-186.
	Clark RI, Tan SWS , Péan C, Roostalu U, Vivancos V, Bronda K, Pilátová M, Fu J, Walker DW, Berdeaux R, Geissmann F, Dionne MS (2013). MEF2 is an in vivo immune-metabolic switch. <i>Cell</i> 155: 435-447.
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	Avet-Rochex A, Kaul AK, Gatt AP , McNeill H, Bateman JM (2012). Concerted control of gliogenesis by InR/TOR and FGF signalling in the <i>Drosophila</i> post-embryonic brain. <i>Development</i> . 139(15), 2763-2772.
	Wilson M , Hogstrand C, Maret W. (2012). Picomolar concentrations of free zinc(II) ions regulate receptor protein-tyrosine phosphatase β activity. <i>J Biol Chem</i> 287(12), 9322-9326.
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	<p>Lam JKW, Liang W, Lan Y, Chaudhuri P, Chow MYT, Witt K, Kudsiova L, Mason AJ (2012). Effective endogenous gene silencing mediated by pH responsive peptides proceeds via multiple pathways. <i>Journal of Controlled Release</i>, 158(2)2, 293-303.</p>
	<p>Taylor NJ, Nishtala A, Manakkat Vijay GK, Abeles RD, Auzinger G, Bernal W, Ma Y, Wendon JA, Shawcross DL (2013) Circulating neutrophil dysfunction in acute liver failure. <i>Hepatology</i>. 57(3):1142-1152.</p>
	<p>Bhaiji T, Zhi ZL, Pickup JC (2012). Improving cellular function and immune protection via layer-by-layer nano-coating of b-cell spheroids co-cultured with mesenchymal stem cells. <i>J Biomed Mater Res A</i>. 100, 1628-1636.</p>