

EMBL Research Publications 2015

1. Johanson Z, Boisvert C, Maksimenko A, **Currie P**, Trinajstić K.
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2. Sztal TE, Zhao M, Williams C, Oorschot V, Parslow AC, Giousoh A, Yuen M, Hall TE, Costin A, Ramm G, Bird PI, Busch-Nentwich EM, Stemple DL, **Currie PD**, Cooper ST, Laing NG, Nowak KJ, Bryson-Richardson RJ.
Zebrafish models for nemaline myopathy reveal a spectrum of nemaline bodies contributing to reduced muscle function.
Acta Neuropathol; 2015 Sep;130(3):389-406. doi: 10.1007/s00401-015-1430-3. Epub 2015 May 1.
3. Gagoski D, Polinkovsky ME, Mureev S, Kunert A, Johnston W, **Gambin Y**, Alexandrov K.
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Biotechnol Bioeng. 2015 Aug 24. doi: 10.1002/bit.25814. [Epub ahead of print] PMID: 26301602
4. Bovellan M., Romeo Y., Biro M., Fritzsche M., Boden A., Moulding D., Thorogate R., Jégou A., Thrasher A.J., Romet-Lemonne G., Paluch E., Roux P.P., and Charras G. Cellular control of cortical actin nucleation
Curr Biol. 2014 Jul 21;24(14):1628-35. doi: 10.1016/j.cub.2014.05.069. Epub 2014 Jul 10.
5. Goldshmit Y, Kanner S, Zacs M, Frisca F, Pinto AR, **Currie PD**, Pinkas-Kramarski R.
Rapamycin increases neuronal survival, reduces inflammation and astrocyte proliferation after spinal cord injury.
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6. Goldshmit Y, Frisca F, Kaslin J, Pinto AR, Tang JK, Pébay A, Pinkas-Kramarski R, **Currie PD**.
Decreased anti-regenerative effects after spinal cord injury in spry4^{-/-} mice.
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7. Berger J, Hall TE, **Currie PD**.
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8. Boisvert CA, Martins CL, Edmunds AG, Cocks J, **Currie PD**.
Capture, transport, and husbandry of elephant sharks (Callorhinchus milii) adults, eggs, and hatchlings for research and display.
Zoo Biol; 2015 Jan-Feb;34(1):94-8. doi: 10.1002/zoo.21183. Epub 2014 Nov 14.
9. Tong P.L., Roediger B., Kolesnikoff N., **Biro M.**, Tay S.S., Jain R., Shaw L.E., Grimbaldeston M.A., Weninger W.
The skin immune atlas: three-dimensional analysis of cutaneous leukocyte subsets by in vivo microscopy
J Invest Dermatol. 2015 Jan;135(1):84-93. doi: 10.1038/jid.2014.289. Epub 2014 Aug 9.
10. Hendrickson A, Warner CE, Possin D, Huang J, Kwan WC, **Bourne JA**
Retrograde transneuronal degeneration in the retina and lateral geniculate nucleus of the V1 lesioned marmoset monkey.
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12. Gurevich D, Siegel A, **Currie PD**.
Skeletal myogenesis in the zebrafish and its implications for muscle disease modelling.
Results Probl Cell Differ. 2015;56:49-76. doi: 10.1007/978-3-662-44608-9_3.