

**Roberto Bottinelli**  
**Publicazioni in extenso PubMed**  
**2007-2011**

1. Tedesco FS, Hoshiya H, D'Antona G, Gerli MF, Messina G, Antonini S, Tonlorenzi R, Benedetti S, Berghella L, Torrente Y, Kazuki Y, **Bottinelli R**, Oshimura M & Cossu G. (2011). Stem cell-mediated transfer of a human artificial chromosome ameliorates muscular dystrophy. *Sci Transl Med* 3, 96ra78.
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3. Maffiuletti NA, Minetto MA, Farina D & **Bottinelli R**. (2011). Electrical stimulation for neuromuscular testing and training: state-of-the art and unresolved issues. *European journal of applied physiology* 111, 2391-2397.
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7. Tricarico D, Mele A, Camerino GM, **Bottinelli R**, Brocca L, Frigeri A, Svelto M, George AL, Jr. & Camerino DC. (2010). The KATP channel is a molecular sensor of atrophy in skeletal muscle. *J Physiol* 588, 773-784.
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11. Canepari M, Pellegrino MA, D'Antona G & **Bottinelli R**. (2010). Skeletal muscle fibre

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  13. Brocca L, Pellegrino MA, Desaphy JF, Pierno S, Camerino DC & **Bottinelli R.** (2010). Is oxidative stress a cause or consequence of disuse muscle atrophy in mice? A proteomic approach in hindlimb-unloaded mice. *Exp Physiol* 95, 331-350.
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