

ΒΑΣΙΛΗΣ ΠΑΣΧΑΛΗΣ
Επίκουρος Καθηγητής

Σχολή Επιστήμης Φυσικής Αγωγής & Αθλητισμού
Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

Α Θ Η Ν Α
Νοέμβριος 2016

I.

ΑΤΟΜΙΚΑ ΣΤΟΙΧΕΙΑ

ΟΝΟΜΑΤΕΠΩΝΥΜΟ : ΒΑΣΙΛΗΣ ΠΑΣΧΑΛΗΣ του Σωτηρίου
ΔΙΕΥΘΥΝΣΗ ΕΠΙΚΟΙΝΩΝΙΑΣ: Εθνικής Αντίστασης 41, Δάφνη, 17237
e-mail: vpaschalis@phed.uoa.gr
ΤΗΛΕΦΩΝΟ: 210-7276181

II.

ΕΚΠΑΙΔΕΥΣΗ

- 1996: Πτυχίο Φυσικής Αγωγής και Αθλητισμού: Τμήμα Επιστήμης Φυσικής Αγωγής και Αθλητισμού – ΑΠΘ.
2004: Διδακτορικό Δίπλωμα στη Φυσιολογία της Ασκησης, ΤΕΦΑΑ – ΠΘ.

III.

ΔΙΔΑΚΤΙΚΟ ΕΡΓΟ

- Επίκουρος Καθηγητής, ΣΕΦΑΑ, ΕΚΠΑ (2016 -).
- Μέλος Ε.Ε.Π. στο Τ.Ε.Φ.Α.Α. του Πανεπιστημίου Θεσσαλίας (2004 - 2016).
- Εκπαιδευτική άδεια για μετακίνηση στο τμήμα Επιστημών Υγείας (Τομέας Φυσικοθεραπείας), της σχολής Θετικών Επιστημών, του European University Cyprus, Λευκωσία, Κύπρος (2012 - 2013).

IV. ΔΗΜΟΣΙΕΥΜΕΝΟ ΕΡΕΥΝΗΤΙΚΟ ΕΡΓΟ

Άρθρα ανασκόπησης

1. Margaritelis VN, Cobley JN, Paschalis V, Veskoukis AS, Theodorou AA, Kyparos A, Nikolaidis MG. Going retro: Oxidative stress biomarkers in modern biology. *Free Radic Biol Med.* 98: 2-12, 2016.
2. Margaritelis VN, Cobley JN, Paschalis V, Veskoukis AS, Theodorou AA, Kyparos A, Nikolaidis MG. Principles for integrating reactive species into in vivo biological processes: examples from exercise physiology. *Cell Signal* 28: 256-271, 2016.
3. Veskoukis AS, Kyparos A, Paschalis V, Nikolaidis MG. Spectrophotometric assays for measuring redox biomarkers in blood. *Biomarkers*. 21: 208–217, 2016.
4. Nikolaidis MG, Margaritelis NV, Paschalis V, Theodorou AA, Kyparos A, Vrabas IS. Common questions and tentative answers on how to assess oxidative stress after antioxidant supplementation and exercise. In: *Antioxidants and Sports Nutrition*. Ed Lamprecht M. Boca Raton: Taylor & Francis, Chapter 14, pp. 215-240, 2015.

5. Margaritelis NV, Veskoukis AS, Paschalis V, Vrabas IS, Dipla K, Zafeiridis A, Kyparos A, Nikolaidis MG. Blood reflects tissue oxidative stress: a systematic review. *Biomarkers* 20: 97–108, 2015.
6. Paschalis V, Nikolaidis MG, Jamurtas AZ, Owolabi EO, Kitas GD, Wyon MA, Koutedakis Y. Dance as an eccentric form of exercise: practical implications. *Med Probl Perform Art* 27: 102-106, 2012.
7. Nikolaidis MG, Kyparos A, Spanou C, Paschalis V, Theodorou AA, Vrabas IS. Redox biology of exercise: an integrative and comparative consideration of some overlooked issues. *J Exp Biol* 215: 1615-1625, 2012.
8. Nikolaidis MG, Jamurtas AZ, Paschalis V, Fatouros IG, Koutedakis Y, Kouretas D. The effect of muscle-damaging exercise on blood and skeletal muscle oxidative stress: magnitude and time-course considerations. *Sports Med* 38: 579-606, 2008.

Ερευνητικά άρθρα

9. Margaritelis NV, Theodorou AA, Paschalis V, Veskoukis AS, Dipla K, Zafeiridis A, Panayiotou G, Vrabas IS, Kyparos A, Nikolaidis MG. Experimental verification of regression to the mean in redox biology. *Free Radic Res.* 6:1-24, 2016.
10. Kourtzidis AI, Stroupas TA, Gioris SI, Veskoukis AS, Margaritelis NV, Tsantarliotou M, Taitzoglou I, Vrabas IS, Paschalis V, Kyparos A, Nikolaidis MG. The NAD⁺ precursor nicotinamide riboside decreases exercise performance in rats. *J Int Soc Sports Nutr.* 13: 32, 2016.
11. Veskoukis AS, Goutianos G, Paschalis V, Margaritelis VN, Tzioura A, Dipla K, Zafeiridis A, Vrabas IS, Kyparos A, Nikolaidis MG. The rat closely mimics oxidative stress and inflammation in humans after exercise but not after vitamin C administration. *Eur J Appl Physiol.* 116(4): 791-804, 2016.
12. Margaritelis VN, Theodorou AA, Baltzopoulos V, Maganaris C, Paschalis V, Kyparos A, Nikolaidis MG. Muscle damage and inflammation after eccentric exercise: can the repeated bout effect be removed? *Physiol Rep.* 3(12): e12648, 2015.
13. Theodorou AA, Panayiotou G, Volaklis KA, Douda HT, Paschalis V, Nikolaidis MG, Smilios I, Toudenis A, Kyprianou D, Papadopoulos I, Tokmakidis SP. Aerobic, resistance and combined training and detraining on body composition, muscle strength, lipid profile and inflammation in coronary artery disease patients. *Res Sports Med* 24(3): 171-184, 2016.
14. Theodorou AA, Gerodimos V, Karatrantou K, Paschalis V, Chanou K, Jamurtas AZ, Nikolaidis MG. Acute and chronic whole body vibration exercise does not induce health-promoting effects on blood profile. *J Hum Kinet.* 46: 107-118, 2015.
15. Gerodimos V, Karatrantou K, Paschalis V, Zafeiridis A, Katsareli E, Biliots P, Kellis S. Reliability of concentric and eccentric strength of hip abductor and adductor muscles in young soccer players. *Biol Sport.* 32(4): 351-356, 2015.

16. Goutianos G, Tzioura A, Kyparos A, Paschalis V, Margaritelis NV, Veskoukis AS, Zafeiridis A, Dipla K, Nikolaidis MG, Vrabas IS. The rat is an appropriate model for investigating human responses to exercise in blood biochemical profile: a comparative study. *Physiol Repor.* 3(2): e12293, 2015.
17. Paschalis V, Theodorou AA, Kyparos A, Zafeiridis A, Dipla K, Panayiotou G, Vrabas IS, Nikolaidis MG. Vitamin C supplementation decreases oxidative stress and may improve exercise performance only in individuals with low vitamin C levels. *Eur J Nutr.* 55(1): 45-53, 2016.
18. Theodorou AA, Paschalis V, Kyparos A, Panayiotou G, Nikolaidis MG. Passive smoking decreases and vitamin C increases exercise-induced oxidative stress: does this make passive smoking an anti-oxidant and vitamin C a pro-oxidant stimulus? *Biochem Biophys Res Commun*, 454: 131-136, 2014.
19. Riganas CS, Papadopoulou Z, Psichas N, Skoufas D, Gissis I, Sampanis M, Paschalis V, Vrabas IS. The rate of lactate removal after maximal exercise: the effect of intensity during active recovery. *J Sports Med Phys Fit*, 55(10): 1058-63, 2015.
20. Margaritelis NV, Kyparos A, Paschalis V, Theodorou AA, Panayiotou G, Zafeiridis A, Dipla K, Nikolaidis MG, Vrabas IS. Reductive stress after exercise: the issue of redox individuality. *Redox Biol*, 2: 520-528, 2014.
21. Jamurtas AZ, Garyfallopoulou A, Theodorou AA, Zalavras A, Paschalis V, Deli CK, Nikolaidis MG, Fatouros IG, Koutedakis Y. A single bout of downhill transiently increases HOMA-IR without altering adipokine response in healthy adult women. *Eur J Appl Physiol*, 113: 2925-2932, 2013.
22. Nikolaidis MG, Kyparos A, Spanou C, Paschalis V, Theodorou AA, Panayiotou G, Grivas GV, Zafeiridis A, Dipla K, Vrabas IS. Aging is not a barrier to muscle and redox adaptations: applying the repeated eccentric exercise model. *Exp Gerontol*, 48(8): 734-743, 2013.
23. Theodorou AA, Panayiotou G, Paschalis V, Nikolaidis MG, Kyparos A, Grivas GV, Vrabas IS. Stair descending exercise increases muscle strength in elderly males with chronic heart failure: preliminary data on SmartEscalator device. *BMC Research Notes*, 6: 87, 2013.
24. Paschalis V, Theodorou AA, Panayiotou G, Nikolaidis MG, Kyparos A, Grivas GV, Vrabas IS. Stair descending exercise using a novel automatic escalator: effects on muscle performance and health-related parameters. *PLoS One*, 8(2): e56218, 2013.
25. Paschalis V, Nikolaidis MG, Theodorou AA, Deli CK, Raso V, Jamurtas AZ, Giakas G, Koutedakis Y. The effects of eccentric exercise on muscle function and proprioception of individuals being overweight and underweight. *J Strength Cond Res*, 27(9): 2542-2551, 2012.
26. Aggeloussi S, Theodorou AA, Paschalis V, Nikolaidis MG, Fatouros IG, Owolabi EO, Kouretas D, Koutedakis Y, Jamurtas AZ. Adipocytokine levels in children: effects of fatness and training. *Pediatr Exerc Sci*. 24(3): 461-471, 2012.

27. Kyparos A, Nikolaidis MG, Dipla K, Zafeiridis A, Paschalis V, Grivas GV, Theodorou AA, Albani M, Matziari C, Vrabas IS. Low-frequency fatigue as an indicator of eccentric exercise-induced muscle injury: the role of vitamin E. *Oxid Med Cell Longev.* 628352, 2012.
28. Panayiotou G, Paschalis V, Nikolaidis MG, Theodorou AA, Deli CK, Fotopoulou N, Fatouros IG, Koutedakis Y, Sampanis M, Jamurtas AZ. No adverse effects of statins on muscle function and health-related parameters in the elderly: An exercise study. *Scand J Med Sci Sports.* 23: 556-567, 2013.
29. Nikolaidis MG, Kyparos A, Dipla K, Zafeiridis A, Sambanis M, Grivas GV, Paschalis V, Theodorou AA, Papadopoulos S, Spanou C, Vrabas IS. Exercise as a model to study redox homeostasis in blood: the effect of protocol and sampling point. *Biomarkers.* 17(1): 28-35, 2012.
30. Jamurtas AZ, Tofas T, Fatouros I, Nikolaidis MG, Paschalis V, Yfanti C, Raptis S, Koutedakis Y. The effects of low and high glycemic index foods on exercise performance and beta-endorphin responses. *J Int Soc Sports Nutr.* 8: 15, 2011.
31. Deli CK, Paschalis V, Theodorou AA, Nikolaidis MG, Jamurtas AZ, Koutedakis Y. Isokinetic knee joint evaluation in track and field events. *J Strength Cond Res.* 25(9): 2528-2536, 2011.
32. Theodorou AA, Nikolaidis MG, Paschalis V, Koutsias S, Panayiotou G, Fatouros IG, Koutedakis Y, Jamurtas AZ. No effect of antioxidant supplementation on muscle performance and blood redox status adaptations to eccentric training. *Am J Clin Nutr.* 93(6): 1373-1383, 2011.
33. Paschalis V, Nikolaidis MG, Theodorou AA, Panayiotou G, Fatouros IG, Koutedakis Y, Jamurtas AZ. A weekly bout of eccentric exercise is sufficient to induce health-promoting effects. *Med Sci Sports Exerc.* 43(1): 64-73, 2011.
34. Raso V, Paschalis V, Natale VM, Greve JM. Moderate resistance training program can reduce triglycerides in elderly women: a randomized controlled trial. *J Am Geriatr Soc.* 58(10): 2041-2043, 2010.
35. Tsatalas T, Giakas G, Spyropoulos G, Paschalis V, Nikolaidis MG, Tsapopoulos DE, Theodorou AA, Jamurtas AZ, Koutedakis Y. The effects of muscle damage on walking biomechanics are speed-dependent. *Eur J Appl Physiol.* 110(5): 977-988, 2010.
36. Paschalis V, Nikolaidis MG, Theodorou AA, Giakas G, Jamurtas AZ, Koutedakis Y. Eccentric exercise affects the upper limbs more than the lower limbs in position sense and reaction angle. *J Sports Sci.* 28(1): 33-43, 2010.
37. Kalafati M, Jamurtas AZ, Nikolaidis MG, Paschalis V, Theodorou AA, Sakellariou GK, Koutedakis Y, Kouretas D. Ergogenic and antioxidant effects of spirulina supplementation in humans. *Med Sci Sports Exerc.* 42(1): 142-151, 2010.
38. Theodorou AA, Nikolaidis MG, Paschalis V, Sakellariou GK, Fatouros IG, Koutedakis Y, Jamurtas AZ. Comparison between glucose-6-phosphate dehydrogenase-deficient

and normal individuals after eccentric exercise. *Med Sci Sports Exerc.* 42(6): 1113-1121, 2010.

39. Paschalis V, Nikolaidis MG, Giakas G, Theodorou AA, Sakellariou GK, Fatouros IG, Koutedakis Y, Jamurtas AZ. Beneficial changes in energy expenditure and lipid profile after eccentric exercise in overweight and lean women. *Scand J Med Sci Sports.* 20(1): e103-111, 2010.
40. Paschalis V, Nikolaidis MG, Giakas G, Jamurtas AZ, Koutedakis Y. Differences between arms and legs on position sense and joint reaction angle. *J Strength Cond Res.* 23(6): 1652-1655, 2009.
41. Paschalis V, Baltzopoulos V, Mougios V, Jamurtas AZ, Theocharis V, Karatzafiri CK, Koutedakis Y. Isokinetic eccentric exercise of quadriceps femoris does not affect running economy. *J Strength Cond Res.* 22(4): 1222-1227, 2008.
42. Nikolaidis MG, Paschalis V, Giakas G, Fatouros IG, Sakellariou GK, Theodorou AA, Koutedakis Y, Jamurtas AZ. Favorable and prolonged changes in blood lipid profile after muscle-damaging exercise. *Med Sci Sports Exerc.* 40(8): 1483-1489, 2008.
43. Paschalis V, Nikolaidis MG, Giakas G, Jamurtas AZ, Owolabi EO, Koutedakis Y. Position sense and reaction angle after eccentric exercise: the repeated bout effect. *Eur J Appl Physiol.* 103(1): 9-18, 2008.
44. Paschalis V, Nikolaidis MG, Fatouros IG, Giakas G, Koutedakis Y, Karatzafiri C, Kouretas D, Jamurtas AZ. Uniform and prolonged changes in blood oxidative stress after muscle-damaging exercise. *In Vivo.* 21(5): 877-883, 2007.
45. Nikolaidis MG, Paschalis V, Giakas G, Fatouros IG, Koutedakis Y, Kouretas D, Jamurtas AZ. Decreased blood oxidative stress after repeated muscle-damaging exercise. *Med Sci Sports Exerc.* 39(7): 1080-1089, 2007.
46. Paschalis V, Nikolaidis MG, Giakas G, Jamurtas AZ, Pappas A, Koutedakis Y. The effect of eccentric exercise on position sense and joint reaction angle of the lower limbs. *Muscle Nerve.* 35(4): 496-503, 2007.
47. Paschalis V, Giakas G, Baltzopoulos V, Jamurtas AZ, Theocharis V, Kotzamanidis C, Koutedakis Y. The effects of muscle damage following eccentric exercise on gait biomechanics. *Gait Posture.* 25(2): 236-242, 2007.
48. Nikolaidis MG, Jamurtas AZ, Paschalis V, Kostaropoulos IA, Kladi-Skandalis A, Balamitsi V, Koutedakis Y, Kouretas D. Exercise-induced oxidative stress in G6PD-deficient individuals. *Med Sci Sports Exerc.* 38(8): 1443-1450, 2006.
49. Paschalis V, Koutedakis Y, Baltzopoulos V, Mougios V, Jamurtas AZ, Theocharis V. The effects of muscle damage on running economy in healthy males. *Int J Sports Med.* 26(10): 827-831, 2005.
50. Jamurtas AZ, Theocharis V, Tofas T, Tsiokanos A, Yfanti C, Paschalis V, Koutedakis Y, Nosaka K. Comparison between leg and arm eccentric exercises of the same relative intensity on indices of muscle damage. *Eur J Appl Physiol.* 95(2-3): 179-185, 2005.

51. Paschalis V, Koutedakis Y, Baltzopoulos V, Mougios V, Jamurtas AZ, Giakas G. Short vs. long length of rectus femoris during eccentric exercise in relation to muscle damage in healthy males. *Clin Biomech (Bristol, Avon)*. 20(6): 617-622, 2005.
52. Paschalis V, Koutedakis Y, Jamurtas AZ, Mougios V, Baltzopoulos V. Equal volumes of high and low intensity of eccentric exercise in relation to muscle damage and performance. *J Strength Cond Res*. 19(1): 184-188, 2005.
53. Jamurtas AZ, Koutedakis Y, Paschalis V, Tofas T, Yfanti C, Tsikounas A, Koukoulis G, Kouretas D, Loupos D. The effects of a single bout of exercise on resting energy expenditure and respiratory exchange ratio. *Eur J Appl Physiol*. 92(4-5): 393-398, 2004.

V. ΑΝΑΓΝΩΡΙΣΙΜΟΤΗΤΑ ΕΡΓΟΥ

- Περισσότερες από 1450 αναφορές στο παραπάνω ερευνητικό έργο στη βάση δεδομένων Google Scholar.
- h-index: 20 στη βάση δεδομένων Google Scholar.
- Μέλος της συντακτικής ομάδας τριών περιοδικών [Journal of Functional Morphology and Kinesiology (ISSN 2411-5142), World Journal of Orthopedics (ISSN 2218-5836) και American Journal of Sports Science (ISSN 2330-8540)].
- Κριτής σε 20 επιστημονικά περιοδικά στον τομέα της Βιολογίας της Άσκησης.