

Elenco Pubblicazioni relative alla procedura selettiva per n. 1 posto di Ricercatore a tempo determinato, ai sensi dell'art. 24 comma 3 lettera B) della Legge 30 dicembre 2010 n. 240, nell'ambito del Secondo "Piano Straordinario anno 2020" (D.M. n. 856/2020)

Settore concorsuale 07/H1 "Anatomia e fisiologia veterinaria"

Settore scientifico-disciplinare VET/02 "Fisiologia veterinaria"

Scuola di Bioscienze e Medicina Veterinaria

Articoli sottoposti a valutazione: 12

Impact Factor medio: 5,37

Articoli in cui il candidato appare con il primo nome o primo equipollente: 9

Articoli in cui il candidato appare con ultimo nome: 2

Articoli in cui il candidato è Corresponding Author: 5

1. Sabbieti MG, Marchegiani A, Sufianov AA, Gabai VL, Shneider A, **Agas D***. (2022) P62/SQSTM1 beyond Autophagy: Physiological Role and Therapeutic Applications in Laboratory and Domestic Animals. *Life* 12: 539. **Corresponding Author*
Journal ranking in Ecology, Evolution, Behavior and Systematics Q1 **IF: 3,814**
2. **Agas D***, Gabai V, Sufianov AA, Shneider A, Sabbieti MG. (2022) P62/SQSTM1 enhances osteogenesis and attenuates inflammatory signals in bone marrow microenvironment. *Gen Comp Endocrinol.* 320:114009. **Corresponding Author*
Journal ranking in Animal Science and Zoology Q1 **IF: 2,822**
3. **Agas D***, Sabbieti MG. (2021) Archetypal autophagic players through new lenses for bone marrow stem/mature cells regulation. *J Cell Physiol.* 236:6101-6114. **Corresponding Author*
Journal ranking in Physiology Q1 **IF: 6,384**
4. **Agas D**, Amaroli A, Lacava G, Yanagawa T, Sabbieti MG (2020) Loss of p62 impairs bone turnover and inhibits PTH-induced osteogenesis. *J Cell Physiol.* 235:7516-7529
Journal ranking in Physiology Q1 **IF: 6.384**
5. **Agas D***, Laus F, Lacava G, Marchegiani A, Deng S, Magnoni F, Silva GG, Di Martino P, Sabbieti MG, Censi - R. (2019) Thermosensitive hybrid hyaluronan/p(HPMAm-lac)-PEG hydrogels enhance cartilage regeneration in a mouse model of osteoarthritis. *J Cell Physiol.* 234:20013-20027. **Corresponding Author.*
Journal ranking in Physiology Q1 **IF: 6,384**
6. Lacava G, Laus F, Amaroli A, Marchegiani A, Censi R, Di Martino P, Yanagawa T, Sabbieti MG, **Agas D***. (2019) P62 deficiency shifts mesenchymal/stromal stem cell commitment toward adipogenesis and disrupts bone marrow homeostasis in aged mice. *J Cell Physiol.* 1-10. **Corresponding Author.*
Journal ranking in Physiology Q1 **IF: 6,384**
7. Hanna R, **Agas D***, Benedicenti S, Ferrando S, Laus F, Cuteri V, Lacava G, Sabbieti MG, Amaroli A. (2019) A comparative study between the effectiveness of 980nm photobiomodulation delivered by hand-piece with Gaussian versus flat-top profiles on osteoblasts maturation. *Front Endocrinol.* 10:92 **Co-first author*
Journal ranking in Endocrinology, Diabetes and Metabolism Q1 **IF: 5,555**

8. Amaroli A, **Agas D**, Laus F, Cuteri V, Hanna R, Sabbieti MG, Benedicenti S. (2018) The Effects of Photobiomodulation of 808 nm Diode Laser Therapy at Higher Fluence on the in Vitro Osteogenic Differentiation of Bone Marrow Stromal Cells. *Front Physiol.* 23, 9:123. eCollection.
Journal ranking in Physiology Q1 **IF: 4,566**
9. **Agas D**, Gusmão Silva G, Laus F, Marchegiani A, Capitani M, Vullo C, Catone G, Lácava G, Concetti A, Marchetti L, Sabbieti MG. (2017) INF- γ encoding plasmid administration triggers bone loss and disrupts bone marrow microenvironment. *J Endocrinol.* 232:309-321.
Journal ranking in Endocrinology Q1 **IF: 4,286**
10. Sabbieti MG, **Agas D***, Capitani M, Marchetti L, Concetti A, Vullo C, Catone G, Gabai V, Shifrin V, Sherman MY, Shneider A, Venanzi (2015) Plasmid DNA-coding p62 as a bone effective anti-inflammatory/anabolic agent. *Oncotarget* 6: 3590-3599. *Co-first author.
Journal ranking in Oncology Q1 **IF: 5,168**
11. **Agas D**, Sabbieti MG, Marchetti L, Xiao L, Hurley M.M. (2013) FGF-2 enhances Runx-2/Smads nuclear localization in BMP-2 canonical signaling in osteoblasts. *J Cell Physiol.* 228: 2149-2158
Journal ranking in Physiology Q1 **IF: 6,384**
12. **Agas D**, Marchetti L, Menghi G, Materazzi S, Materazzi G, Capacchietti M, Hurley MM Sabbieti MG (2008) Anti-apoptotic Bcl-2 enhancing requires FGF-2/FGF receptor 1 binding in mouse osteoblasts. *J Cell Physiol.* 214:145-152.
Journal ranking in Physiology Q1 **IF: 6,384**

Camerino, 13-04-2022

In fede
Dimitrios Agas



Elenco delle pubblicazioni presentate- Laura Menchetti

1. Brecchia G, Sulce M, Curone G, Barbato O, Canali C, Troisi A, Munga A, Polisca A, Agradi S, Ceccarini MR, Vigo D, Quattrone A, Draghi S, **Menchetti L**. 2022 Goji berry (*Lycium barbarum*) supplementation during pregnancy influences insulin sensitivity in rabbit does but not in their offspring. *Animals*, 12(1):39. Doi:10.3390/ani12010039.
2. **Menchetti L**, Nanni Costa L, Zappaterra M, Padalino B. 2021 Effects of Reduced Space Allowance and Heat Stress on Behavior and Eye Temperature in Unweaned Lambs: A Pilot Study. *Animals*, 11:3464. Doi:10.3390/ani11123464.
3. Agradi S, Gazzonis AL, Curone G, Faustini M, Draghi S, Brecchia G, Vigo D, Manfredi MT, Zanzani SA, Pulinas L, Sulce M, Munga A, Castrica M, **Menchetti L**. 2021 Lactation Characteristics in Alpine and Nera di Verzasca Goats in Northern Italy: A Statistical Bayesian Approach. *Applied Science*, 11:7235. Doi:10.3390/app11167235.
4. **Menchetti L**, Zappaterra M, Nanni Costa L, Padalino B. 2021 Application of a protocol to assess camel welfare: scoring system of collected measures, aggregated assessment indices, and criteria to classify a pen. *Animals*. 11, 494. doi.org/10.3390/ani11020494
5. Padalino B, **Menchetti L**. 2021. The first protocol for assessing welfare of camels. *Frontiers in Veterinary Science*. 7:631876. Doi:10.3389/fvets.2020.631876.
6. **Menchetti L**, Andoni E, Barbato O, Canali C, Quattrone A, Vigo D, Codini M, Curone G, Brecchia G (2020). Energy homeostasis in rabbit does during pregnancy and pseudopregnancy. *Animal Reproduction Science*, 218:106505. Doi:10.1016/j.anireprosci.2020.106505.
7. Agradi S, Curone G, Negroni D, Vigo D, Brecchia G, Bronzo V, Panzeri S, Chiesa LM, Peric T, Danes D, **Menchetti L**. 2020. Determination of fatty acids profile in original brown cows dairy products and relationship with alpine pasture farming system. *Animals* 10(7),1231:1-18. Doi:10.3390/ani10071231.
8. **Menchetti L**, Curone G, Andoni E, Barbato O, Troisi A, Fioretti B, Polisca A, Codini M, Canali C, Vigo D, Brecchia G. 2020 Impact of goji berries (*Lycium barbarum*) supplementation on the energy homeostasis of rabbit does: uni- and multivariate approach. *Animals* 10(11):2000. Doi:10.3390/ani10112000.
9. **Menchetti L**, Guelfi G, Speranza R, Carotenuto P, Moscati L, Diverio S. 2019 Benefits of dietary supplements on the physical fitness of German Shepherd dogs during a drug detection training course. *PLoS ONE*, 14(6): e0218275. Doi: 10.1371/journal.pone.0218275.
10. **Menchetti L**, Righi C., Guelfi G., Enas C., Moscati L., Mancini S., Diverio S. 2019 Multi-Operator Qualitative Behavioural Assessment for dogs entering the shelter. *Applied Animal Behaviour Science*. 213:107-116. Doi:10.1016/j.applanim.2019.02.008.
11. **Menchetti L**, Canali C, Castellini C, Boiti C, Brecchia G (2018). The different effects of linseed and fish oil supplemented diets on insulin sensitivity of rabbit does during pregnancy. *Research in Veterinary Science*, vol. 118, p. 126-133. Doi:10.1016/j.rvsc.2018.01.024.
12. **Menchetti L**, Brecchia G, Canali C, Cardinali R, Polisca A, Zerani M, Boiti C. 2015. Food restriction during pregnancy in rabbits: Effects on hormones and metabolites involved in energy homeostasis and metabolic programming. *Research In Veterinary Science*. 98:7-12. Doi:10.1016/j.rvsc.2014.11.017.

Cetona, 16/04/2022

Laura Menchetti