

Listă lucrări

Conf. dr. Iuliu Călin Scurtu

Criteriul A1

1.1. Cărți și capitole în cărți de specialitate

1.1.1 Cărți/monografii/capitole ca autor

1.1.1.2 Naționale

1. Mircean M, **Scurtu I**, Popovici C, Codea R, Muresan A. Ultrasonografia in diagnosticul bolilor interne la carnivore domestice si cabaline, Ed. Risoprint 2017, 978-973-53-1976-2.
2. **Scurtu I**. Stresul oxidativ si antioxidanti la puii de carne, Ed. Colorama, 2018, ISBN 978-606-8778-46-4.

1.2.1 Manuale didactice

1. **Scurtu I**. Ghid de elctrocardiografie didactica si clinica, 2010, Ed. AcademicPres, 978-973-744-211-6.
2. **Scurtu I**. Cardiologie veterinara, Ed. Colorama, 2018, ISBN 978-606-8778-50-1.
3. **Scurtu I**. Cardiologia Animalelor de Companie, 2020, Ed. Roprint, 978-973-53-2502-2.

1.2.2. Îndrumătoare de laborator

1. **Scurtu I**, Pestean C, Ognean L, Nagy A, Codea R. Medicina Veterinara de Urgenta, Ed. Colorama 2018, ISBN 978-606-8778-48-8.

Criteriul A2

2.1. Articole în reviste cotate ISI

Articole ISI ca autor principal (prim-autor/corresponding/senior author)

1. **Scurtu I**, Taulescu M, Scurtu L, Vilcu M, Toma C, Marchis H, Ohad DG. Obstructive right ventricular outflow tract myxosarcoma, J Vet Cardi 2020, 29, 47-53. **(Jurnal cotat ISI, factor de impact 1.374)**
<https://pubmed.ncbi.nlm.nih.gov/32464578/>
2. **Scurtu I**, Tabaran F, Mircean M, Giurgiu G, Nagy A, Catoi C, Ohad G Combined double chambered right ventricle, tricuspid valve dysplasia, ventricular, BMC Vet Res 2017, 13:367. **(Jurnal cotat ISI, factor de impact 1.792)**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5708114/>
3. **Scurtu I**. Dilated cardiomyopathy: what is important to know, Rev Rom Med Vet, 2020, 30(3): 6-10. **(Jurnal cotat ISI)**
https://agmv.ro/wp-content/uploads/2020/09/06_10_I.-Scurtu_5_compressed-1.pdf
4. **Scurtu I**. Canine 2D Echocardiography-standard views, Rev Rom Med Vet 2020, 30 (4): 23-26. **(Jurnal cotat ISI)**
<https://agmv.ro/wp-content/uploads/2020/12/art4.pdf>
5. Vilcu M, **Scurtu I**, Ohad D, Papuc I, Scurtu L, Tabaran F. Canine infantile left ventricular noncompaction, BMC Vet Research 2020, 16:255. **(Jurnal cotat ISI, factor de impact 1.835), corresponding author.**
<https://bmcvetres.biomedcentral.com/articles/10.1186/s12917-020-02480-7>
6. Pop C, Berce C, Ghibu S, **Scurtu I**, Soritau O, Login C, Kiss B, Stefan MG, Fizesan I, Silaghi H, Mocan A, Crisan G, Loghin F, Mogosan C. Effects of Lycium barbarum L. Polysaccharides on Inflammation and Oxidative Stress Markers in a Pressure Overload-Induced Heart Failure Rat Model, Molecules 2020, 25(3), 466. **(Jurnal cotat ISI, factor de impact 3.267)**
Same authorship as the first author.
<https://pubmed.ncbi.nlm.nih.gov/31979068/>

Co-autor la articole ISI

1. Mihalca A, D'Amico G, **Scurtu I**, Chirila R, Matei I, Ionica A. Further spreading of canine oriental eyeworm in Europe: first report of Thelazia callipaeda in Romania, Parasites & Vector 2015, 8:48. **(Jurnal cotat ISI, factor de impact 3)**
<https://parasitesandvectors.biomedcentral.com/articles/10.1186/s13071-015-0663-2>

2. Ungur R, Florea Adrian, Tabaran F, **Scurtu I**, Onac I, Borda I, Irsay L, Ciortea V, Dronca E, Zdrenghea T, Suciu S. Chondroprotective effects of pulsed shortwave therapy in rabbits with experimental osteoarthritis, Rom J Morphol Embryol 2017, 58(2):465–472. (**Jurnal cotat ISI, factor de impact 0.912**)

<https://pubmed.ncbi.nlm.nih.gov/28730231/>

3. Mester A, Ciobanu L, Taulescu M, Apostu D, Lucaciu O, Filip A, Feldrihan V, Licarete E, Ilea A, Piciu A, Oltean D, **Scurtu I**, Berce C, Campian R. Periodontal disease may induce liver fibrosis in an experimental study on Wistar rats, J Periodontal 2019, 90(8):911-019. (**Jurnal cotat ISI, factor de impact 3.742**)

<https://pubmed.ncbi.nlm.nih.gov/30689209/>

2.2. Articole ISI Proceedings

1. **Scurtu I**, Giurgiu G, Mircean M, Spanu M, Sandru C, Niculae M, Livitchi L. ProEffects of a pro-oxidant dietary supplement on cell mediated immunity in broilers, Proceedings of the Nutrition Society, 2010, 69, 1.

WOS:000209822600089

2. **Scurtu I**, Andrei S, Pinteana A, Zinveliu D, Popovici C. Oxidative stress - Following administration of oxidized sunflower oil in diet in broiler, Buletin USAMV-CN, 63/2006.

WOS:000245240300077

3. **Scurtu I**, Andrei S, Catoi C, Baba AI, Bolos F, Preliminary data regarding the influence of oxidized oil administration on antioxidant enzymes' activity in broiler chickens, Buletin USAMV 2003.

WOS:000232872200068

4. **Scurtu I**, Popovici C, Giurgiu G, Mircean M, Gherghiceanu D, Role of trichograma in dermatological affection diagnostic to dog and cat, Symposium on Prospects of the 3rd Millennium Agriculture, 2004.

WOS:000232873800051

5. **Scurtu I**, Andrei S, Baba I, Popovici C, Oxidative stress - induced using oxidized olive oil, Bulletin USAMV 62.
[WOS:000237249200115](#)
6. Popovici C, Catoi C, Giurgiu G, Mircean M, **Scurtu I**, Zinveliu D, The prelevation technique of cerebrospinal fluid from Cisterna Magna and its physiochemical characteristics in dogs. Bulletin USAMV 2005
[WOS:000237249200110](#)
7. Popovici C, Fit N, Giurgiu G, Mircean , **Scurtu I**, Tautan M, Aspect concerning epidemiology and treatment of Malassezia external otitis in dogs and cats. Bulletin USAMV 2005
[WOS:000237249200111](#)
8. Beteg F, Muste A Gal F, Stroe T, **Scurtu I**, Surgical treatment, clinical findings and histopathologic dianosis in tarsal cellulitis in Holstein cows, Proceedings of the XXVIII World Buiatrics Congres, Cairn, Australia.
https://www.ivis.org/system/files?file=google_drive/node/78429/field_chpt_content/eyJzdWJkaXliOiJcL25vZGVcLzlc4NDI5XC9maWVsZF9jaHB0X2NvbmlbnQifQ--Vau9dvOKt68IPe5meYv8qABQkwUeFGG0dhAkIlnWtNs.pdf
9. Macri A, Miclaus V, Dancea A, Bogdan L, Morara MV, Pasca N, **Scurtu I**, Simion V, Effect of zearalenone on ovarian activity in the gilt, 32nd Mycotoxin Workshop, Lyngby, 2010, Denmark
http://www.mykotoxin.de/upload/docs/32_2010_abstracts_lyngby.pdf

Articole BDI

1. Giurgiu G, Mircean M, **Scurtu I**, Popovici C, Epidemiological, clinical and paraclinical investigations in cattle enzootic haematuria in an area from N-W of Transilvania. Bulletin USAMV 2008; 65(2):12-15.
[DOI: 10.15835/buasvmcn-vm:65:2:1511](#)
2. Giurgiu G, Niculae M, Brudasca I, Zimvelia E, Mircean M, Popovici C, **Scurtu I**. Observation regarding prothrombin time (PT) and activated partial thromboplastin time (APTT) in dogs. Bulletin USAMV 2009; 66(2):38-42.
[DOI: 10.15835/buasvmcn-vm:66:2:4120](#)

3. Livitchi L, Muste A, Beteg F, **Scurtu I**, Bota A, Bricu R, Donisa A, Research and observation on the interferential currents stimulation for the treatment of musculoskeletal pain in dog. Bulletin USAMV 2009; 66(2):218-223.
DOI: [10.15835/buasvmcn-vm:66:2:4208](https://doi.org/10.15835/buasvmcn-vm:66:2:4208)
4. Macri A, Miclaus V, Dancea Z, Bogdan L, Pasca I, Rus V, **Scurtu I**, Szakacs A. Effect of consuming maize infested with *Fusarium* mycetes upon the follicular pool in gilts. Bulletin USAMV 2009; 66(1):384-389
DOI: [10.15835/buasvmcn-vm:66:1:4019](https://doi.org/10.15835/buasvmcn-vm:66:1:4019).
5. Macri A, Morar M, Szakacs A, Tarta A, Bele C, **Scurtu I**, Popa CT, Dancea Z. Quality appraisal of feed obtained by production units and recommendations on how to use it in animal nutrition. Bulletin USAMV 2010; 67(1):105-109.
DOI: [10.15835/buasvmcn-vm:67:1:5911](https://doi.org/10.15835/buasvmcn-vm:67:1:5911).
6. Miclaus V, Mircean M, Catoi C, Gal A, **Scurtu I**, Rus V. Muscle lesions dynamic and severity in acute rhabdomyolysis in horses. Bulletin USAMV 2009; 66(1):69-74.
DOI: [10.15835/buasvmcn-vm:66:1:3825](https://doi.org/10.15835/buasvmcn-vm:66:1:3825).
7. Mircean M, Giurgiu G, Oana L, Mircean V, **Scurtu I**, Muresan C. Ultrasound evaluation of cardiac function following administration of sedatives in horses. Bulletin USAMV 2010; 67(2):171-172. **DOI: [10.15835/buasvmcn-vm:67:2:6016](https://doi.org/10.15835/buasvmcn-vm:67:2:6016).**
8. Mircean M, Giurgiu G, **Scurtu I**, Popovici C, Kiss T. Observations regarding the comparative value of ultrasonography and laboratory diagnosis of hepatobiliary diseases in dogs. Bulletin USAMV 2008. 65(2):20-25.
DOI: [10.15835/buasvmcn-vm:65:2:1513](https://doi.org/10.15835/buasvmcn-vm:65:2:1513).
9. Mircean M, Miclaus V, Giurgiu G, Gal A, **Scurtu I**, Catoi C. Histochemical changes of skeletal muscle in equine acute rhabdomyolysis. Bulletin USAMV 2009; 66(2):44-49.
DOI: [10.15835/buasvmcn-vm:66:2:4137](https://doi.org/10.15835/buasvmcn-vm:66:2:4137).
10. Mircean M, **Scurtu I**, Neagu D, Oana L, Muresan C, Giurgiu G, The relevance of ultrasound examination in the diagnosis of urinary tract disease in dogs. Bulletin USAMV 2012.69(1-2).
DOI: [10.15835/buasvmcn-vm:69:1-2:8891](https://doi.org/10.15835/buasvmcn-vm:69:1-2:8891).

11. Muresan C, Popovici C, Mircean M, Giurgiu G, **Scurtu I**. Clinical aspects and the management of ethylene glycol intoxication in five cats. *Lucr St Med Vet Timisoara* 2008; XLI:120-126.
<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20103126514>
12. Neagu D, Chirila F, Giurgiu G, Mircean M, Dasciuc M, Codea R, **Scurtu I**, Muresan A, Popovici C, Clinical and microbiological aspects in dog periodontal disease. *Agricultura* 2017; 103(3-4):129-132.
DOI: 10.15835/agrisp.v103i3-4.12866.
13. Neagu D, Giurgiu G, Mircean M, Popovici C, **Scurtu I**, Zinveliu E, The role of urinary magnesium in dog's rickets diagnosis. *Bulletin USAMV* 2012; 69(1-2).
DOI: 10.15835/buasvmcn-vm:69:1-2:8872.
14. Neagu D, Zinveliu E, Popovici C, Giurgiu G, Mircean M, **Scurtu I**. Magnesium in canine epilepsy. *Bulletin USAMV* 2009; 66(2):55-60.
DOI: 10.15835/buasvmcn-vm:66:2:4139.
15. Niculae M, Spinu M, Sandru C, Brudasca F, Puscas I, **Scurtu I**, Rindt I, Szakacs B, Cadar D, Mates C, Tautan M, Niculae C, Motoc N, Moale R. Antibiotic susceptibility of *Pseudomonas aeruginosa* strains isolated from dogs with otitis externa. *Lucrari Stiintifice Medicina Veterinara* 2009; 52:1025-1028.
<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20093263230>
16. Niculae M, Spinu M, Sandru C, Brudasca F, Puscas L, **Scurtu I**, Szakacs B, Mates C, Rindt I, Tautan M, Niculae C, Motoc N, Antimicrobial properties of some *Lamiaceae* plants and their potential applications in therapy – a review. *Lucrari Stiintifice Medicina Veterinara* 2009; 52:1021-1024.
https://www.uaiasi.ro/revmvis/index_htm_files/vol_52_2009-2.pdf
17. Niculae M, Spinu M, Sandru C, Brudasca F, **Scurtu I**, Uricaru A, Rindt KI. Preliminary study on the ability of honeydew honey to modulate the *in vitro* reactivity of avian leukocytes. *Bulletin USAMV* 2008; 65(1):266-269.
DOI: 10.15835/buasvmcn-vm:65:1:427.
18. Ober C, **Scurtu I**, Bel L, Pestean C, Bogdan S, Luca V, Oana L. Simple surgical ligation and management of an intraoperative complication for treatment of patent ductus arteriosus in two bichon dogs. *RJVMF* 2017; 2(6):184-188.

<https://www.cabdirect.org/cabdirect/abstract/20183122001>

19. Pestean C, Oana L, Bel L, **Scurtu I**, Clinciu G, Ober C. A survey of canine anesthesia in veterinary practice in Cluj-Napoca. Bulletin USAMV 2016; 73(2):325-328.

DOI: 10.15835/buasvmcn-vm:12192.

20. Popovici C, Catoi C, Giurgiu G, Mircean M, **Scurtu I**, Zinveliu D. The prelevation technique of cerebrospinal fluid from Cisterna Magna and its physiochemical characteristics in dogs. Bulletin USAMV 2005; 62:550 – 554.

<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20063068523>

21. Popovici C, Fit N, Bartha D, Mircean M, **Scurtu I**, Codea R, Giurgiu G, Neagu D. Clinical and microbiological aspects in cats with gingivostomatitis. Agricultura 2017; 103 (3-4):133-139. **DOI: 10.15835/agrisp.v103i3-4.12867.**

22. Popovici C, Fit N, Giurgiu G, Mircean , **Scurtu I**, Tautan M. Aspect concerning epidemiology and treatment of *Malassezia* external otitis in dogs and cats. Bulletin USAMV 2005; 62:555-560.

<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20063068524>

23. Popovici C, Mircean M, **Scurtu I**, Ober C, Pestean C, Sevastre B, Oana L. Rocuronium use in anaesthetics protocol in canine patients with orthopedic disease. Bulletin USAMV 2014; 71(2):462-466.

DOI: 10.15835/buasvmcn-vm:10796

24. **Scurtu I**, Andrei S, Pinteaa A, Zinveliu D, Popovici C, Oxidative stress – following administration of oxidized sunflower oil in diet in broiler. Bulletin USAMV 2006; 63(1-2):391-394. **DOI: 10.15835/buasvmcn-vm:63:1-2:2518.**

25. **Scurtu I**, Andrei S, Zinveliu E, Giurgiu G. Organic selenium – it's antioxidant role test *in vivo*. Bulletin USAMV 2007, 64(1-2):531-535.

DOI: 10.15835/buasvmcn-vm:69:1-2:8891.

26. **Scurtu I**. Clinical signs, ECG and echocardiographic features in case of pericardial effusion in dogs. Lucrari Stiintifice Medicina Veterinara 2017. L(2): 241 – 247.

<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20173355986>

27. **Scurtu I**. Clinical, electrocardiographic and echographic features in hypertrophic cardiomyopathy in cats. Lucrari Stiintifice Medicina Veterinara 2016; XLIX(4):120-125.

<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20163322238>

28. **Scurtu I.** First description of tricuspid valve dysplasia in a Basset hound. Bulletin USAMV 2018. 75(1):54-57.

DOI: 10.15835/buasvmcn-vm:004117.

29. **Scurtu I, Giurgiu G, Mircean M, Baba I, Niculae M,** Clinical, biochemical and histopatological observation in canine lymphoma. Scientific Works C series 2008. LIII:445-452.

<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20093098060>

30. **Scurtu I, Giurgiu G, Mircean M, Livitchi L, Niculae M, Macri A.** Testarea eficientei dializei peritoneale in insuficienta renala utilizand o solutie preparata din lichid Ringer si glucoza la animalele de companie. Lucrari Stiintifice 2009. 52(11):767-770.

<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20093263293>

31. **Scurtu I, Giurgiu G, Mircean M, Livitchi L, Niculae M, Taulescu M, Macri A, Baba IA.** Morpho-clinic study of a guttural pouch squamous carcinoma. Bulletin USAMV 2009; 66(2):61-65. **DOI: 10.15835/buasvmcn-vm:66:2:4122.**

32. **Scurtu I, Giurgiu G, Mircean M, Miclaus V, Niculae M, Macri M, Livitchi L, Baba I.** Biochemical and morphological changes associated to oxidized oil induced oxidative stress. Annals of RSBC 2009; XIV(2): 104-108.

<https://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authType=crawler&jrnl=15836258&AN=46035858&h=pLH0FUAT6i3IV7%2bxWmLdKISNY6BceQAT4vgO1cnNeLgW50EQqfcjQZbu28S0INdJfzGN0fjBQ6p8Zsx4INxIA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtru>

33. **Scurtu I, Giurgiu G, Pestean C, Tabaran F, Mircean M.** The role of endoscopy in the diagnosis of digestive pathology. Bulletin USAMV 2015; 72(2):415-419.

DOI: 10.15835/buasvmcn-vm:11643.

34. **Scurtu I, Giurgiu G, Popovici C, Beteg F, Mircean M.** Congenital aortic stenosis in a German Shepherd – case report. Bulletin USAMV 2014; 71(2):385-388.

DOI: 10.15835/buasvmcn-vm:10512.

35. **Scurtu I.** Low QRS voltage in dogs with *D. immitis*. *Lucrari Stiintifice Medicina Veterinara* 2016; XLIX(4):126-130.
<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20163322239>
36. **Scurtu I**, Mircean M, Giurgiu G. Cecal inversion in a dog. *Bulletin USAMV* 2014; 71(1):204-207.
DOI: 10.15835/buasvmcn-vm:71:1:10145.
37. **Scurtu I**, Mircean M, Popovici C, Neagu D, Anastasoae V, Giurgiu G. The assessment of ECG in dogs depending on body position. *Bulletin USAMV* 2012; 69(1-2).
10.15835/buasvmcn-vm:69:1-2:8880.
38. **Scurtu I**, Pestean C, Lacatus R, Lascu M, Mircean M, Codea R, Popovici C, Purdoiu R, Gavrila Giurgiu. Reversed PDA – less common type of patent ductus arteriosus – case report. *Bulletin USAMV* 2016; 73(2):351-355.
DOI: 10.15835/buasvmcn-vm:12225.
39. **Scurtu I**, Pestean C. The evaluation of the systemic blood pressure through three methods in myxomatous mitral valve disease. *Lucrari Stiintifice Medicina Veterinara* 2017; L(3):149-153.
<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20173356020>
40. **Scurtu I**, Sanda A, Baba I, Popovici C. Oxidative stress – induced using oxidized olive oil. *Bulletin USAMV* 2005; 62:574-578.
<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20063068529>
41. Scurtu L, Muste A, Betefg F, **Scurtu I**, Ungur R, Onac I. Ultrasound in speeding up the fracture healing process in rats, *Bulletin USAMV* 2012; 69(1-2):441-446.
DOI: 10.15835/buasvmcn-vm:69:1-2:8881
42. Scurtu L, Muste A, Beteg F, Krupaci A, Ungur R, **Scurtu I**. Rehabilitation of dogs with medullar compression syndrome using different methods of physiotherapy. *Scientific works Series C* 2011; 57(2):303-311.
<https://www-cabi-org.am.e-nformation.ro/vetmedresource/abstract/20123387474>

43. Codea AR, Mircean M, Sapataki O, Sevastre B, Giurgiu G, Popovici C, **Scurtu I**, Neagu D, Oana L, Urinary N-Acetyl-Beta-D-Glucosaminidase Index Activity Normal Values in Healthy Wistar Rats. Bulletin UASVM Veterinary Medicine 75(1):92-94.

DOI: [10.15835/buasvmcn-vm:005817](https://doi.org/10.15835/buasvmcn-vm:005817)

44. **Scurtu I**. First Description of Tricuspid Valve Dysplasia in a Basset Hound. Bulletin UASVM Veterinary Medicine 75(1):54-57.

DOI: [10.15835/buasvmcn-vm:004117](https://doi.org/10.15835/buasvmcn-vm:004117)

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A handwritten signature in black ink, appearing to read 'Iuliu SCURTU', with a stylized flourish at the end.