

## LISTĂ 10 LUCRĂRI RELEVANTE

### -realizate după ocuparea postului de conferențiar

1. Bianca-Iustina Andreica, A. Anisie, Irina Rosca, Andreea-Isabela Sandu, A.S. Pasca, Liliana Mititelu Tartau, Luminita Marin - Quaternized chitosan/chitosan nanofibrous mats: An approach toward bioactive materials for tissue engineering and regenerative medicine, *Carbohydrate Polymers*, Vol. 302, 2023, 120431, ISSN 0144-8617, (<https://doi.org/10.1016/j.carbpol.2022.120431>). (IF= 10,723)

2. Hritcu, O.-M.; Bocaneti Daraban, F.; Bacusca, F.D.; Pasca, A.-S. Unusual Canine Cutaneous Melanoma Presenting Parietal Bone Metastasis: A Case Report. *Vet. Sci.* 2023, 10, 282. <https://doi.org/10.3390/vetsci100402821>.

3. A.-S. Pasca\*, V.Năstasă\*, R.-N. Mălăncuș, Andra-Cristina Bostanaru, Luminița Ailincăi, Elena-Laura Ursu, Ana-Lavinia Vasiliu, B. Minea, E. Hnatiuc, M. Mares - Toxicity Assessment of Long-Term Exposure to Non-Thermal Plasma Activated Water in Mice, 2021, *Int. J. Mol. Sci.*, ISSN: 1422-0067, 22(21), 11534. <https://doi.org/10.3390/ijms222111534> (FI=5.923) (248,46 pct.) (WOS:000719429700001)

4. Florina D.Cojocaru, Vera Balan, C.-E. Tanase, I. M. Popa, Maria Butnaru, O. Bredetean, M. Mares, V. Nastasa, S. Pasca, Liliana Verestiuc - Development and characterisation of microporous biomimetic scaffolds loaded with magnetic nanoparticles as bone repairing material, 2021, *Ceramics International*, ISSN 0272-8842 , Vol.47, Issue 8, pg.11209-11219, <https://doi.org/10.1016/j.ceramint.2020.12.246>; IF=4.527 (WOS:000629208200001)

5. M. Musteață, Raluca Ștefănescu, A.R. Baisan, Diana Mocanu, S. A. Pașca, Luminița Diana Hrițcu, Mădălina Henea, Gh. Solcan - Acute idiopathic polyradiculoneuritis with secondary arterial hypertension in a 5-year-old male Siberian Husky, *Veterinary Quarterly*, ISSN 0165-2176, e-ISSN:1875-5941, 2020, <https://doi.org/10.1080/01652176.2020.1820099> (WOS:000571276400001) (premiata UEFISCDI) IF=3.320

6. Ioana-Andreea Turin-Moleavin, A. Fifere, Ana-Lacramioara Lungoci, Irina Rosca, Adina Coroaba, D. Peptanariu, V. Nastasa, S.-A. Pasca, Andra-Cristina Bostanaru, M. Mares, Mariana Pinteală - In Vitro and In Vivo Antioxidant Activity of the New Magnetic-Cerium Oxide Nanoconjugates, *Nanomaterials*, ISSN:2079-4991, 2019, 9(11), 1565, <https://doi.org/10.3390/nano9111565> (premiata UEFISCDI) (WOS:000502271700060) IF= 4.324

7. R. Baisan, V. Vulpe, M. Lazăr, S. A. Pașca - A rare case of intracardiac fibrosarcoma with myxoid features inducing venous occlusion in a dog – a case report, *BMC Veterinary Research*, ISSN 1746-6148, 14:398, 2018, <https://doi.org/10.1186/s12917-018-1735-2>; IF=1.883

### - realizate înainte de ocuparea postului de conferențiar

8. E. Mihalaș, Lavinia Matricală, Alina Chelmus, N. Ghețu, Ana Petcu, S. Pașca - The Role of Chronic Exposure to Amoxicillin/Clavulanic Acid on the Developmental Enamel Defects in Mice, *Toxicologic Pathology*, January 44(1) 2016, pg. 61-70, ISSN: 1533-1601, doi: 10.1177/0192623315610822; (<http://tpx.sagepub.com/content/44/1/61.abstract>) IF=2.172

9. M. Iacob, A. Bele, Xenia Patraș, S. Pașca, Maria Butnaru, Mihaela Alexandru, D. Ovezza, Maria Cazacu - Preparation of electromechanically active silicone composites and some evaluations of their suitability for biomedical applications, *Materials Science and Engineering: C*, Volume 43, 1 October 2014, Pages 392–402, (DOI: 10.1016/j.msec.2014.07.031);

(<http://www.sciencedirect.com/science/article/pii/S092849311400438X>) IF=3.417

10. Narcisa Marangoci, S. S. Maier, R. Ardeleanu, Adina Arvinte, A. Fifere, Anca Roxana Petrovici, Alina Nicolescu, V. Nastasa, M. Mares, S. A. Pașca, Ramona F. Moraru, Mariana Pinteala, Anca Chiriac - Low Toxicity  $\beta$ -Cyclodextrin-Caged 4,4-Bipyridinium-bis(siloxane): Synthesis and Evaluation, *Chemical Research in Toxicology*, 2014, vol. 27(4), pg. 546-557 (DOI: 10.1021/tx400407e); (<http://pubs.acs.org/doi/abs/10.1021/tx400407e>) IF=4.094

### **Teză de Doctorat**

*Pașca Aurelian-Sorin – Teză de Doctorat "Contribuții la studiul morfopatologic al nefropatiilor la câine", 2009, (233 pg.);*

### **Manuale universitare/Tratate/Monografii**

1. **Pașca Aurelian Sorin** - Probleme de patologie renală la câine, 2014, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-158-7, (153 pg. convertita la 139,3pg.)

2. **Pașca Aurelian-Sorin**, Radulescu Florin Liviu – Morfopatologia aparatului respirator la suinele crescute in sistem intensiv, 2019, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-335-2 (180 pg. convertita la 158.09pg.)

3. Adrian C. Stancu, **Aurelian-Sorin Pasca** - Diagnostic necropsic veterinar, 2020, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-376-5, (355pg convertita la 231,5 pg.)

4. **Pașca Aurelian-Sorin**, Ozana-Maria Hrițcu - Anatomie patologică generală, 2021, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-398-7, (427 pg. convertita la 417,59)

5. Octavian Zaharie Oprean (coordonator); coautori: **Aurelian-Sorin Pașca**, Anca Rotaru, Mircea Lazar, Gabriel Danilă - Ecologia și patologia animalelor sălbatice din zona de Nord a Moldovei, 2011, Ed. "Ion Ionescu de la Brad" Iași, ISBN: 978-973-147-099-3, (203 pg. convertita la 163,55 pg.)

6. **Pașca Aurelian Sorin**, Hrițcu Ozana Maria – General Pathology, 2021, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-439-7, (410 pg. convertita la 382,57 pg.)

### **Caiet de lucrări practice/Îndrumătoare**

1. **Pașca Aurelian-Sorin** - Lucrări practice de Anatomie patologică, 2016, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-217-1, (189 pg. convertita la 224,7 pg.)

2. **Pașca Aurelian-Sorin** – Pathology, 2018, Ed. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-301-7 (193 pg. convertita la 230,51 pg.)

## LISTĂ ARTICOLE ISI

**-prim autor/corespondent/coordonator  
11 articole**

1. Hritcu, O.-M.; Bocaneti Daraban, F.; Bacusca, F.D.; **Pasca, A.-S.** - Unusual Canine Cutaneous Melanoma Presenting Parietal Bone Metastasis: A Case Report. *Vet. Sci.* **2023**, *10*, 282. <https://doi.org/10.3390/vetsci100402821>. (IF=2,518)

2. Lupescu S., Munteanu C., Sindilar E.V., Istrate B., Mihai I., Oprisan B., **Pasca A.-S.** - Long-Term Examination of Degradation and In Vivo Biocompatibility of Some Mg-0.5Ca-xY Alloys in Sprague Dawley Rats. *Materials* **2022**, *15*, 5958. (DOI:10.3390/ma15175958) (WOS:000851880000001) (IF=3,748)

3. Andreea Mioara Corduneanu-Luca, **S.A. Pasca\***, Camelia Tamaș, D. C. Moraru, B. Ciuntu, Cristina Stanescu, Irina Hreniuc-Jemnoschi, Angela Tecuceanu, T. Stamate - Improving flexor tendon gliding by using the combination of carboxymethylcellulose polyethylene oxide on murine model, *EXPERIMENTAL AND THERAPEUTIC MEDICINE* **23**: 105, **2022**, (DOI:10.3892/etm.2021.11028) (WOS:000731048000001) (IF=2.447)

4. Aminov L., **Pasca A.S.\***, Sindilar, E.V., Beldiman, M.A., Balancea, B.P., Stamatina, O., Lupu, I.C., Croitoru, I., Teslaru, S., Solomon, S.M., Foia G.L., Checherita L.E. - Periodontal Tissue Reaction Consecutive Implantation of Endodontic Materials and Subsequent Integration of Complex Oral Rehabilitation Treatments. *Appl. Sci.* **2022**, *12*, 1464. <https://doi.org/10.3390/app12031464> (WOS:000754628500001) (IF=2,838)

5. Liana Aminov, E.V. Sindilar, **A.S. Pașca\***, Cristina Antohi, Yllka Decolli, O. Stamatina, Lupu I.C., Balancea P. B., L. Francu, E. Mihalas, Laura Elisabeta Checheriță - In vivo evaluation of biocompatibility of three biomaterials used in endodontics for prosthetic purpose in complex rehabilitation treatment, **2021**, *Appl. Sci.*, ISSN: 2076-3417, Nr.11, 6519. <https://doi.org/10.3390/app11146519> (WOS:000678895300001) (IF=2.679)

6. E.-V. Șindilar, C. Munteanu, **S.A. Pasca\***, Iuliana Mihai, Madalina Elena Henea, B. Istrate - Long Term Evaluation of Biodegradation and Biocompatibility In-Vivo the Mg-0.5Ca-xZr Alloys in Rats, **2021**, *Crystals*, ISSN: 2073-4352, *11*(1), 54; <https://doi.org/10.3390/cryst11010054> (IF=2.404) (WOS:000610149700001)

7. **A.-S. Pasca\***, V.Năstasă\*, R.-N. Malancus, Andra-Cristina Bostanaru, Luminita Ailincăi, Elena-Laura Ursu, Ana-Lavinia Vasiliu, B. Minea, E. Hnatiuc, M. Mares - Toxicity Assessment of Long-Term Exposure to Non-Thermal Plasma Activated Water in Mice, **2021**, *Int. J. Mol. Sci.*, ISSN: 1422-0067, *22*(21), 11534. (DOI: 10.3390/ijms222111534) (WOS:000719429700001) (FI=6,208)

8. R. Baisan, V. Vulpe, M. Lazăr, **S. A. Pașca** - A rare case of intracardiac fibrosarcoma with myxoid features inducing venous occlusion in a dog – a case report, *BMC Veterinary Research*, ISSN 1746-6148, *14*:398, **2018**, <https://doi.org/10.1186/s12917-018-1735-2>; (WOS:000453249700003) (IF=1.883)

9. E. Mihalaș, Lavinia Matricală, Alina Chelmuș, N. Ghețu, Ana Petcu, **S. Pașca** - The Role of Chronic Exposure to Amoxicillin/Clavulanic Acid on the Developmental Enamel Defects in Mice, *Toxicologic Pathology*, January *44*(1) **2016**, pg. 61-70, ISSN: 1533-1601, (DOI: 10.1177/0192623315610822); (WOS:000370422100007) IF=2.172

### Notă:

**2 lucrări ISI prim-autor cu IF<1, convertite in lucrări BDI:**

1. **Pașca A.-S.**, Lazăr M. - A Case Report of Renal Cell Carcinoma in a Dog, *Arq. Bras. Med. Vet. Zootec.*, v.65, n.5, p.1286-1290, **2013**, ISSN 0102-0935 (DOI:10.1590/S0102-09352013000500004) (WOS:000326476200004); (IF=0,291)

2. **Pașca, S.A.**; Acatrinei, D., Oprean, O.Z., Lazăr, M. - Vascular, hepatic and renal lesions by *Dirofilaria immitis* invasion in dogs. *Arq. Bras. Med. Vet. Zootec.* [online]. 2012, vol.64, n.4, pp.841-846, ISSN 0102-0935 (DOI: 10.1590/S0102-09352012000400008); (WOS:000308369500008) (IF=0.379)

## LISTĂ ARTICOLE ISI

### Coautor (35 articole)

1. Mahta Mirzaei, Gianina Dodi, Ioannis Gardikiotis, Sorin-Aurelian Pasca, Saeed Mirdamadi, Gilles Subra, Cécile Echalié, Chloé Puel, Rino Morent, Rouba Ghobeira, Nazila Soleymanzadeh, Muriel Moser, Stanislas Goriely, Amin Shavandi - 3D high-precision melt electro written polycaprolactone modified with yeast derived peptides for wound healing, *Biomaterials Advances*, Vol. 149, 2023, 213361, ISSN 2772-9508, <https://doi.org/10.1016/j.bioadv.2023.213361>. (IF= 8.457)

2. Hritcu, O.-M.; Bocaneti Daraban, F.; Bacusca, F.D.; **Pasca, A.-S.** - Unusual Canine Cutaneous Melanoma Presenting Parietal Bone Metastasis: A Case Report. *Vet. Sci.* **2023**, *10*, 282. <https://doi.org/10.3390/vetsci100402821>.

3. Daraban Bocaneti F., Altamura G., Corteggio A., Tanase O.I., Dascălu M.A., **Pasca SA**, Hritcu O., Mares M., Borzacchiello G., 2023 - Expression of collagenases (matrix metalloproteinase-1, -8, -13) and tissue inhibitor of metalloproteinase-3 (TIMP-3) in naturally occurring bovine cutaneous fibropapillomas. *Front. Vet. Sci.* 9:1072672. (doi: 10.3389/fvets.2022.1072672)

4. Bianca-Iustina Andreica, A. Anisie, Irina Rosca, Andreea-Isabela Sandu, **A.S. Pasca**, Liliana Mititelu Tartau, Luminita Marin - Quaternized chitosan/chitosan nanofibrous mats: An approach toward bioactive materials for tissue engineering and regenerative medicine, *Carbohydrate Polymers*, Vol. 302, 2023, 120431, ISSN 0144-8617, (<https://doi.org/10.1016/j.carbpol.2022.120431>). (IF= 10,723)

5. Daraban Bocaneti F., Altamura G., Corteggio A., Tanase O.I., Dascalu M.A., **Pasca S.A.**, Hritcu O., Mares M., Borzacchiello G. (2022) Expression of matrix metalloproteinases (MMPs)–2/-7/-9/-14 and tissue inhibitors of MMPs (TIMPs)–1/-2 in bovine cutaneous fibropapillomas associated with BPV-2 infection. *Front. Vet. Sci.*, e-ISSN 2297-1769, 9:1063580. doi: 10.3389/fvets.2022.1063580 (WOS:000896740200001) (IF=3,471)

6. Tigran-Lucian Mandalian, **A. S. Pasca**, Loredana Maria Toma, Maricel Agop, Bogdan Florin Toma, Alin Mihai Vasilescu, Corina Lupascu-Ursulescu - Statistical Analysis and Machine Learning Used in the Case of Two Behavioral Tests Applied in Zebrafish Exposed to Mycotoxins, *Appl. Sci.* **2022**, *12*(6), 2908; <https://doi.org/10.3390/app12062908> (WOS:000776016900001) (IF=3,748)

7. B. Caba, I. Gardikiotis, I. Topala, I. Mihaila, C. T. Mihai, Catalina Luca, **S. Pasca**, Ioana Cezara Caba, G. Dimitriu, B. Huzum, Ionela Lacramioara Serban - Cold Atmospheric Plasma, Platelet-Rich Plasma, and Nitric Oxide Synthesis Inhibitor: Effects Investigation on an Experimental Model on Rats, *Appl. Sci.*, ISSN: 2076-3417, 2022, *12*(2), 590; <https://doi.org/10.3390/app12020590> (WOS:000757042200001) (IF=3,748)

8. C. D. Radu, Liliana Vereștiuc, E. Ulea, V. Vulpe, C. Munteanu, Laura Bulgariu, F. Lipsa, **S. Pașca**, Camelia Tamas, B. Ciunt, Madalina Ciocan, Ionela Sirbu, Elena Gavrilas, C.V. Macarel, B. Istrate - Evaluation of novel scaffolds based on keratin and bacterial cellulose with applications as would dressings, 2021, *Applied Sciences*, ISSN: 2076-3417, *11*(5), 1995; <https://doi.org/10.3390/app11051995> (WOS:000627985900001) (IF=2.474)

9. Florina D.Cojocaru, Vera Balan, C.-E. Tanase, I. M. Popa, Maria Butnaru, O. Bredeteian, M. Mares, V. Nastasa, **S. Pasca**, Liliana Vereștiuc - Development and characterisation of microporous biomimetic scaffolds loaded with magnetic nanoparticles as bone repairing material, 2021, *Ceramics International*, ISSN 0272-8842, Vol.47, Issue 8, pg.11209-11219, <https://doi.org/10.1016/j.ceramint.2020.12.246>; (WOS:000629208200001) (IF=4.527)

10. C. Munteanu, Daniela Maria Vlad, E.-V. Sindilar, B. Istrate, Maria Butnaru, **S.A. Pasca**, Roxana Oana Nastasa, Iuliana Mihai, St.-L. Burlea - Novel Mg-0.5Ca-xMn biodegradable alloys intended for orthopedic application: An in vitro and in vivo study, *Materials*, 2021, *14*(23), 7262, <https://doi.org/10.3390/ma14237262> (WOS:000735126500001) (IF=3,623)

11. Hritcu L.D., Borcea D., Anton E., Morosan Ș., **Pasca S.**, Trinca C., Spataru MC, Petrariu F.D., Burtan L.C., Ciobica A., Curpan A., Timofte D. - Experimental Induction of Type 2 Diabetes Mellitus and the Efficiency of Bariatric Surgery in its Reversal in Rats, *Acta Endocrinologica (Buc)* 2021, 17 (2): 149-156, doi: 10.4183/aeb.2021.149 (WOS:000746547000001)(IF=0,73)
12. Olimpia C. Iacob, Wael M. El-Deeb, **S.-A. Pașca**, Andreea-Ioana Turtoi - Uncommon co-infection due to *Monezia expansa* and *Monezia benedeni* in young goats from Romania: morphological and histopathological analysis, 2020, *Annals of Parasitology*, 66(4), 501–507, doi: 10.17420/ap6604.291; (IF=0.62)
13. M. Musteață, Raluca Ștefănescu, A.R. Baisan, Diana Mocanu, **S. A. Pașca**, Luminița Diana Hrițcu, Mădălina Henea, Gh. Solcan - Acute idiopathic polyradiculoneuritis with secondary arterial hypertension in a 5-year-old male Siberian Husky, *Veterinary Quarterly*, 2020, <https://doi.org/10.1080/01652176.2020.1820099> (WOS:000571276400001) (IF=3.320)
14. Iulia Olaru, Anca Sava, Camelia Tamas, Claudia Florida Costea, Gabriela Florenta Dumitrescu, **A.S. Pasca**, F. Olaru, T. Stamate - The significance of erythropoietin and insulin administration on survival of fat tissue after autologous fat transplantation in Wistar rats. An experimental study, *Rom J Morphol Embryol.*, 2020, vol. 61, nr.4., ISSN 1220–0522, e-ISSN 2066–8279, doi: 10.47162/RJME.61.4.y, (WOS:000667214100015) (IF=1,033)
15. B.M. Cobzeanu, Eugenia Popescu, M. Danciu, **A.S. Pașca**, O.D. Palade, S. Patricia Vonica, L.M. Rădulescu, L. B. Ungureanu, M. Moscalu, M. L. Cobzeanu, L. Gh. Moisiu, M.D. Cobzeanu, C. Volovăț, V. Costan - Correlations between HPV, p53 and p16 in malignancies involving the retromolar trigone–oropharynx junction, *Rom J Morphol Embryol*, 2019, 60(3), pg. 853–859, (WOS:000505600500014) (IF=1.411)
16. Ioana-Andreea Turin-Moleavin, A. Fifere, Ana-Lacramioara Lungoci, Irina Rosca, Adina Coroaba, D. Peptanariu, V. Nastasa, **S.-A. Pasca**, Andra-Cristina Bostanaru, M. Mares, Mariana Pinteală - In Vitro and In Vivo Antioxidant Activity of the New Magnetic-Cerium Oxide Nanoconjugates, *Nanomaterials*, ISSN: 2079-4991, 2019, 9(11), 1565, <https://doi.org/10.3390/nano9111565> (WOS:000502271700060) (IF= 4.324)
17. V. Vulpe, L. Meomartino, C.A. Vulpe, **S.A. Pașca**, R.A. Baisan, I.E. Bondoc, I. Papuc - The clinical, imaging and microscopic evaluation of hepatic tumoral processes in dogs, *Rom Biotechnol. Lett.* 2019; 24(4): p. 616-624, doi: 10.25083/rbl/24.4/616.624 (WOS:000482118200007) (IF=0.765)
18. Beatrice Rozalina Buca, Liliana Mititelu-Tartau, Cristiana Filip, Nina Filip, C. Rezus, Cristina Iancu, Elena Rezus, A.C. Pinzariu, S. A. Pasca, Catalina Elena Lupusoru, R. V. Lupusoru - The influence of nitric oxid donors nebivolol and s-nitrosoglutathion of the oxidatives stress and liver function in rats, *REV.CHIM. (Bucharest)* vol.70, Nr.4, 2019, pg. 1360-1363; (WOS:000469387200052) (IF=1.755)
19. R. Dmour, Liliana Mititelu-Tartau, Allia Sindilar, **S.A. Pașca**, A.C. Pinzariu, Ana Maria Haliciu, Catalina Elena Lupusoru - The evaluation of some antibacterial drugs influence on experimental-induced acute inflammation in rats, *Med. Surg. J. –Rev. Med. Chir. Soc. Med. Nat., Iași*, ISSN 0300-8738, 2018, vol. 122, no. 4, pg.846-853; (WOS:000457410000030) (IF=0.17)
20. C.L. Giuroiu, S. Andrian, **A.S. Pasca**, Ana Maria Fătu, M.B. Vâscu - Assessment of Physical and Chemical Parameters of Four Endodontic Sealants, *REV.CHIM. (Bucharest)* vol.69, No.9, 2018, pg. 2443-2447; (WOS:000449628400028) (IF=1.605)
21. R. Dmour, Liliana Mititelu Tartau, Allia Șindilar, **S.A. Pasca**, A. H. Nedelcu, D.V. Crauciuc, C.I. Drochioi, Raluca Ecaterina Haliga, Loredana Hilitanu, A.C. Pinzariu, Roxana Gabriela Cobzaru, Catalina Elena Lupusoru, R.V. Lupusoru - Experimental Researches on the Effects of Some Antibiotics on Carrageenan-induced Rat Paw Inflammation, *Revista de Chimie -Bucharest- Original Edition*, ISSN: 0034-7752, vol. 69, No. 7, 2018, pg. 1744-1748 (WOS:000444595700030) (IF=1,605)
22. Irina Mihaela Jemnoschi Hreniuc, Camelia Tamaș, **A.-S. Pașca**, B. Ciuntu, Roxana Ciuntu, R. Negru, Carmen Zamfir, T. Stamate - Prolonging Nerve Grafts Using Chemical Extracted Muscle-In-Vein With Vein Window Method Chemical Acellular Nerve Grafts, *Revista de Chimie -Bucharest-Original Edition-* vol.68, Nr. 12, 2017, pg. 2139-2143, ISSN 0034-7752 (WOS:000423261900044) (IF=1.412)
23. A. Nemțoi, Violeta Trandafir, **A.-S. Pașca**, E.-V. Șindilar, Eliza Drăgan, G.-A. Odri, Ana Nemțoi, Danisia Haba, Elena Șapte - Osseointegration of chemically modified sandblasted and acid-

etched titanium implant surface in diabetic rats: a histological and scanning electron microscopy study, Rom. J. Morphol. Embryol. 2017, vol. 58, nr.3, p. 881–886; (WOS:000419089600023) (IF=0.910)

24. A.C. Pinzariu, **S.A. Pașca**, Allia Șindilar, C. Drochioi, M. Balan, T. Oboroceanu, Simona Niculescu, D.V. Crauciuc, E.G. Crauciuc, A. Luca, D. Butcovan, E.V. Șindilar, Veronica Mocanu - Adipose tissue remodeling by prolonged administration of high dose of vitamin D3 in rats treated to prevent sarcopenia, Revista de Chimie -Bucharest- Original Edition- vol.68, No. 9, 2017, pg. 2139-2143, ISSN 0034-7752; (WOS:000416748800043) (IF=1.412)

25. B.M. Cobzeanu, V.V. Costan, Mihai Danciu, **A.-S. Pașca**, Daniela Șulea, Loredana Beatrice Ungureanu, Mihaela Moscalu, M. D. Cobzeanu, Eugenia Popescu - Environmental factors involved in genesis of retromolar - oropharynx junction cancer; Environmental Engineering and Management Journal, May 2017, Vol.16, No. 5, 1101-1106; (WOS:000409069600009) (IF=1.513)

26. Anca Teusan, A.C. Pinzariu, Roxana Gabriela Cobzaru, St. Craus, I. Jelihovschi, D.V. Crauciuc, E.G. Crauciuc, **S.A. Pașca**, R.V. Lupusoru - Toxic Effects of Magnesium Nitrate on Cardiac Muscle Tissue of Gallus Domesticus Embryos and Chicks, Revista de Chimie -Bucharest- Original Edition- vol.68, No. 6, 2017, pg.1343-1349, ISSN 0034-7752; (WOS:000408702900020) (IF=1.412)

27. A. Stancu, Alina Ghise, M. Pentea, Dana Emilia Velimirovici, **S. Pașca**, Liliana Carpinișan, R. T. Cristina - Hematoxylin - Eosin- Staining in a Dog Polyarteritis Nodosa, Rev. Materiale Plastice, vol. 54, No.2, 2017 (WOS:000408702100023) (IF=1.412)

28. A. Nemțoi, V. Danilă, Eliza Drăgan, **S. Pașca**, Ana Nemțoi, M. Constantin, Anca Sava, Danisia Haba - The Effects Of Insulin And Strontium Ranelate On Guided Bone Regeneration In Diabetic Rats, Rev. Chimie (Bucharest) vol. 68, No. 4, pg. 693-697, ISSN 2537-5733; (WOS:000400732400013) (IF=1.412)

29. M. Lazăr, O.C. Iacob, C. Solcan, S.A. Pașca, R. Lazăr, P.C. Boișteanu - The first report of massive infestation with *Lipoptena cervi* (Diptera: *Hippoboscidae*) in Roe Deer (*Capreolus Capreolus*) in Iasi county, N-E of Romania, Arq. Bras. Med. Vet. Zootec., 2017, v.69, n.2, p.293-298; ISSN 0102-0935 (DOI:10.1590/1678-4162-8612) (WOS:000401536000004) (IF=0.351)

30. O. Teslariu, **A.S. Pașca**, L. Mititelu-Tarțău, C.E. Schiriac, C. Gales, P.M. Saftencu, M. Nechifor - The Protective Effects of Zinc In Experimental Gentamicin Induced Acute Renal Failure in Rats, Journal Of Physiology And Pharmacology, ISSN 0867-5910, 2016 Vol. 67, No 5, 2016, pg.751-757; (WOS:000392910000012) (IF=2,883)

31. Anca Teusan, R.V. Lupusoru, I. Jelihovschi, R. Dmour, C.G. Popa, Șt. Craus, **S.A. Pașca**, V. Teușan - Toxic Effects of the Magnesium Nitrate on Liver of the Embryos From Species Gallus Domesticus, Revista de Chimie -Bucharest- Original Edition, 2016, 67(3), ISSN 0034-7752, (WOS:000375364800018) (IF=1,232)

32. Anca Petcu, A. Nemțoi, **S. Pașca**, E.V. Șindilar, Danisia Haba, F.D. Petrariu - Scanning Electron Microscopy Investigation Of Bone Apposition Around Two Different Sandblasted Acid-Etched Titanium Implant Surfaces In Diabetic Rats, Rev. de Chimie, Vol.66, nr.9, 2015,pg.1331-1335,ISSN 0034-7752; (WOS:000363359700016) (IF=0.956)

33. M. Iacob, A. Bele, Xenia Patraș, **S. Pașca**, Maria Butnaru, Mihaela Alexandru, D. Ovezza, Maria Cazacu - Preparation of electromechanically active silicone composites and some evaluations of their suitability for biomedical applications, Materials Science and Engineering: C, Volume 43, 1 October 2014, Pages 392–402, (DOI: 10.1016/j.msec.2014.07.031) (WOS:000342529000048) (IF=3.417)

34. Narcisa Marangoci, S. S. Maier, R. Ardeleanu, Adina Arvinte, A. Fifere, Anca Roxana Petrovici, Alina Nicolescu, V. Nastasa, M. Mares, **S. A. Pașca**, Ramona F. Moraru, Mariana Pinteala, Anca Chiriac - Low Toxicity  $\beta$ -Cyclodextrin-Caged 4,4-Bipyridinium-bis(siloxane):Synthesis and Evaluation, Chemical Research in Toxicology, 2014, vol. 27(4), pg. 546-557 (DOI: 10.1021/tx400407e); (<http://pubs.acs.org/doi/abs/10.1021/tx400407e>) (WOS:000334902100012) (IF=3.529) IF=4.094

35. M. Lazăr, V. Vulpe, Irina Gostin, Eleonora Guguianu, **S. Pașca**, Roxana Lazăr - Epidemiologic, etiologic and lesional aspects of aeromonosis of cyprinids from the hydrographic basin of the Prut river, Romania, African Journal of Microbiology Research (AJMR), Vol.6(8), pg.1723-1729, 2012, ISSN,1996-0808(DOI:10.5897/AJMR11.955) (WOS:000303801200015) (IF=0,5)

## LISTA LUCRĂRI BDI PRIM/SINGUR AUTOR

1. **S. Pasca**, Paula Maria Pasca, Ozana Maria Hritcu - Adaptive bioplastic disorders of the kidney in dogs – review, *Lucr. Stiint. Med. Vet.* Vol. 63(3), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.277-280, (CABI Record Number 20210080277)
2. **S.A. Pasca**, Ozana-Maria Hritcu, Paula Maria Pasca, S. Morosan - Immune mediated glomerulonephritis (Immune GN.) – a literature review, *Lucr. Stiint. Med. Vet.* Vol. 63(2), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.186-190 (CABI Record Number 20210062118)
3. **S.A. Pasca**, Ozana-Maria Hritcu, Paula Maria Pasca, S. Morosan - The morphology of immune mediated glomerulonephritis – a literature review, *Lucr. Stiint. Med. Vet.* Vol. 63(2), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 191-197, (CABI Record Number 20210062119)
4. **S.-A. Pasca**, Gh. Solcan, Ozana Hritcu, Paula Maria Pasca, S. Morosan - Performing a renal biopsy in dogs, *Lucr. Stiint. Med. Vet.* Vol. 62, 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.245-247; (CABI Record Number 20210080271)
5. **S. Pașca**, Ozana-Maria Hrițcu - Malignancy – aspects to consider in histopathological diagnosis, *Lucr. Stiint. Med. Vet.* Vol. 63(2), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 281-286, (CABI Record Number 20210080278)
6. **S.A. Pasca**, Paula-Maria Pasca, S. Morosan, Ozana-Maria Hritcu - Histological aspects in immune-mediated glomerulonephritis in dogs, *Lucr. Stiint. Med. Vet.* Vol. 62(21), 2019, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 420-423, (Record number 20203142073)
7. **S.A. Pasca**, Ozana-Maria Hritcu, Paula-Maria Pasca, S. Morosan - The morphology of immune mediated glomerulonephritis, *Lucr. Stiint. Med. Vet.* vol. 62(4), 2019, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.424-431. (Record Number 20203142074)
8. **A.-S. Pașca**, Paula Maria Saftencu, Gh. Solcan - Histopathological aspects of gentamicin' nephrotoxicity in animals, *Rom J Vet Med Pharm* ISSN: 2537 – 4095, Vol. I / Nr. 2 (2/2016), pg.74-78, (Record Number 20183111738)
9. **S. Pașca**, M. Lazăr, Andreea Ancuța - Renal lesions Carré's disease in dog. *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol. 56(15), pg.152-156, 2013 CABI Record Number 20133295224; (CABI Record Number 20133295224)
10. **S.A. Pașca**, Gh. Solcan, E.V. Șindilar, M. Lazăr - Clinical and Morphopathological Aspects in Anti-Freeze Intoxication of Dogs. *Scientific Works - University of Agronomical Sciences and Veterinary Medicine, Bucharest Series C, Veterinary Medicine*; vol.58(1-2), pg.296-305, 2012;
11. **Pașca S.A.**, Șindilar E.-V. – Morphological aspects in invasive ductal breast carcinoma in bitch, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 54(3), pg.124-129, 2011; (CABI Record Number 20123055534)
12. **S.A. Pașca**, Anca Rotaru, Andreea Ancuta, M. Lazar - Evidentiation of Ig G in glomerular structures in dogs *Lucr. Științ. USAMV Iași*, ISSN 1454-7406, vol. 54 No. 3, Ed. Ion Ionescu de la Brad, pg.120-123, 2011; (CABI Record Number 20123055533)
13. **Pașca S.** – Morphological aspects in melanotic disease of dogs, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.52(11), pg.240-244, 2009; (CABI Record Number 20093265660)
14. **Pașca S.**, Acatrinei D., Mihalache Simona – Both cardiovascular and subcutaneous forms of dirofilariosis in dog - a case report. *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.51(10), pg.123-127, 2008; (CABI Record Number 20083318494)
15. **Pașca S.**, Paul I - Morphopathological aspects of dystrophic nephropathies in dogs., *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.50(9), pg.77-84, 2007; (CABI Record Number 20073190332)

16. **Pașca S.**, Cristina Borcilă, Lazăr M. – Contribuții la studiul morfologic al glomerulonefritelor la câine, *Lucr. Științ. Med. Vet. USAMVB Timișoara*, Ed. Mirton, ISSN 1221-5295, vol. 39, pg. 465, 2006;

17. **Pașca S.**, Cristina Borcilă, Lazăr M. – Tehnica imunohistochimică pentru evidențierea nefritei interstițiale fibroase la câine, *Lucr. Științ. Med. Vet. USAMVB Timișoara*, Ed. Mirton, ISSN 1221-5295, vol.39, pg.472, 2006;

18. **S.A. Pașca**, O.Z Oprean - Morphology and diagnosis value of some kidney lesions in company carnivores. *Lucr.Stiinț. USAMV Iasi*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 45(4), fascic.I, pg.236-240, 2002; (CABI Record Number 20033063681)

19. **S.A. Pașca**, O.Z. Oprean, Livia Dohotariu - Observations concerning morphopathogenesis of ethylene-glycol poisoning in dog.– *Lucr. Stiinț. USAMV Iasi*, Ed. Ion Ionescu de la Brad Iasi, ISSN 1454-7406, vol. 45(4), fascic.I, pg.241-246, 2002; - lucrare recenzata in *Veterinary Bulletin* Vol. 37, No. 9, 2003; (CABI Record Number 20033063682)

20. **S.A. Pașca**, O.Z. Oprean, C. Dodan – Investigatii epidemiologice și morfologice în hepatita contagioasa canină, *Lucr. Științ. USAMV Iasi*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 44(3), Fascic. I, pg. 233-239, 2001; (CABI Record Number 20033059767)

### **Notă:**

## **2 lucrări ISI prim-autor cu IF<1 au fost convertite în 6 lucrări BDI prim autor**

1. **Pașca A.-S.**, Lazăr M. - A Case Report of Renal Cell Carcinoma in a Dog, *Arq. Bras. Med. Vet. Zootec.*, v.65, n.5, p.1286-1290, 2013, ISSN 0102-0935 (DOI:10.1590/S0102-09352013000500004) (WOS:000326476200004); (IF=0,291)

2. **Pașca, S.A.**; Acatrinei, D., Oprean, O.Z., Lazăr, M. - Vascular, hepatic and renal lesions by *Dirofilaria immitis* invasion in dogs. *Arq. Bras. Med. Vet. Zootec.* [online]. 2012, vol.64, n.4, pp.841-846, ISSN 0102-0935 (DOI: 10.1590/S0102-09352012000400008); (WOS:000308369500008) (IF=0.379)

### **LISTĂ ARTICOLE BDI (71)**

#### **coautor**

1. Ozana-Maria Hrițcu, **A.-S. Pașca**, 2022 - Etiopathogenetic aspects in tumoral diseases, *Scientific Papers Journal* – vol. 65 no 2, VETERINARY SERIES, ISSN (electronic) 2393-4603, pg.26-30.

2. Paula Maria Pașca, Gheorghe Solcan, **S.A. Pașca**, 2022 - Histopathological and electron microscopy aspects in kidney diseases of small animals, *Scientific Papers Journal* – vol. 65 no 2, VETERINARY SERIES, ISSN (electronic) 2393-4603, pg.71-76

3. Tigran-Lucian Mandalian, **A.-S. Pasca** - Kojic acid effects on the internal organs of zebrafish (*Danio Rerio*), *International Journal of Advance and Innovative Research*, ISSN 2394 – 7780, Vol. 9, Issue 2, 2022;

4. Hrițcu O.M., Musteața M., **Pașca A.S.** - Oligodendrogliomas In Dogs – Case Report, *Lucrări Științifice Medicină Veterinară*, Vol. LIV(4), 2021, Timișoara, pg.63-70;

5. Florentina (Bocăneți) Daraban, Anca Mihaela Dascălu, Oana Irina Tănase, **S.-A. Pașca**, M. Mareș - Bovine Papillomavirus type 2 is harboured in cattle cutaneous warts, *Scientific Papers Journal*, vol.64 no.3/2021, *Veterinary Series*, Ed. "Ion Ionescu De La Brad", e-ISSN 2393-4603; pg.18-21

6. Ozana-Maria Hrițcu, **A.-S. Pașca** - Cytological And Histopathological Diagnosis In Mast Cell Tumors In Companion Carnivores, *Scientific Papers Journal*, vol.64 no.3/2021, *Veterinary Series*, Ed. "Ion Ionescu De La Brad", e-ISSN 2393-4603, pg.42-52;

7. Mădălina Elena Henea, Mariana Grecu, **S.A. Pașca**, A.C. Grădinaru, Gh. Solcan - Genetic Diversity In *Babesia Canis* And Associated Comorbidities Can Be Fatal In Dogs` Babesiosis – A Case Study, *Lucr. Stiint. Med. Vet.* Vol. 63(1), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.47-52. ( CABI Record Number 20203581358)



8. Ozana-Maria Hrițcu, **A.S. Pasca** - A case of mixed granulomatous inflammation in a turkey hen, *Lucr. Stiint. Med. Vet.* Vol. 63(3), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.252-254; (CABI **Record Number** 20210080273)
9. Ozana Maria Hrițcu, **S.A. Pasca** - Cytopathological diagnostic in canine lymphoma, *Lucr. Stiint. Med. Vet.* Vol. 63(3), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.248-251; (CABI **Record Number** 20210080272)
10. Ionela Bejan, Cătălina-Andreea Turcu, V. Vulpe, **S.-A. Pașca** - Macroendoscopical and histopathological aspects in *Helicobacter pylori* gastroenteritis in dogs– case report, *Lucr. Stiint. Med. Vet.* Vol. 63(1), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.60-65; (CABI **Record Number** 20203581360)
11. S. Morosan, Andreea Paula Cozma, Mihaela Anca Dascalu, **S. Pasca** – Mouse Models and SARS-CoV-2, *Lucr. Stiint. Med. Vet.* Vol. 62, 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.240-244;
12. S. Morosan, Andreea Paula Cozma, Mihaela Anca Dascalu, **S. Pasca** - Humanized Mouse Models and Human Viruses, *Lucr. Stiint. Med. Vet.* Vol. 62(2), 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.235-239; (**Record Number** 20210080269)
13. Mihaela-Claudia Spataru, Ivona Popovici, **S.-A. Pașca**, Geta Pavel, Carmen Solcan - Hepatotoxic and nephrotoxic effect of acrylamide from potato chips in mice, *Lucrări Științifice Seria Medicină Veterinară*, 63 (2) / 2020, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 176 – 181
14. A. Stancu, Cristina R., Alina Ghise, M. Pentea, **S. Pașca**, Liliana Carpinisan, Anca Hulea, Degi J., Delia Mira Berceanu-Vaduva, Dana Emilia Velimirovici, Camelia Tulcan - Contribution Regarding the Use of Immunohistochemical Examination in Hemangiosarcoma, *Rev. Chim.*, 71 (8), 2020, 323-326
15. A. Stancu, Alina Ghise, M. Pentea, **S. Pașca**, Liliana Carpinisan, Mihaela Petcu, J. Degi, Delia Mira Berceanu-Vaduva, Dana Emilia Velimirovici, Cristina R., Camelia Tulcan - Immunohistochemical Diagnosis Method in Parvovirus, *Rev. Chim.*, 71(7), 2020, 491-496, <https://doi.org/10.37358/RC.20.7.8268>
16. T.-L. Mandalian, D. Coprean, **A.-S. Pasca** - Effects of Pauline Treatment on Zebra fish (*Danio rerio*) Internal Organs, *Rev. Chim.*, vol. 71(2), 2020, <https://doi.org/10.37358/RC.20.2.7915>
17. Ozana-Maria HRIȚCU, Mariana Marian, Ș. Morosan, **S.A. Pasca** - Gross and microscopical aspects in some vascular tumors in dogs (retrospective study 2007-2019), *Lucr. Stiint. Med. Vet.* Vol. 62(21), 2019, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 221-231; (**Record Number** 20203093130)
18. Mihăilă I., **S.A. Pasca**, Vulpe V., Rosca P. - Inguinal herniated pregnant uterus in a 3 years common breed bitch, *Lucr. Stiint. Med Vet.* Vol. 62(21), 2019, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 28-33. (**Record Number** 20203093095)
19. S. Morosan, **S. Pasca**, K. Leech - Transparency and Communication: Good Practice in Animal Research Communication, *Lucr. Stiint. Med Vet.* Vol. 62(21), 2019, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg. 368-375. (**Record Number**20203142065)
20. M. Lazar, **S.A. Pasca**, Roxana Lazar, Anca Dascalu, Florentina Daraban, Oana-Irina Tanase - An outbreak of hemorrhagic disease in rabbits, *Lucr. Stiint. Med Vet.* Vol. 61(20), USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.305-308, (**Record Number** 20193172309)
21. Diana-Alexandra Busuioc, **S.A. Pașca**, E.V. Șindilar - Oral histiocytoma in cat- case study RJVMF, ISSN: 2537 – 4095, vol. 3, nr. 9 (1/2018), pg. 34-36; (**Record Number** 20183270787)
22. R.A. Baisan, E. Condurachi, V. Vulpe, **S.A. Pașca** - Left sided congestive heart failure due to severe aortic degeneration and insufficiency in a dog – a case report, *Lucr. Stiint. Med. Vet.*, 2018, Vol. 61(20), USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406 pg.142-148; (**Record Number** 20193172280)
23. I.O. Tanase, I.M. Istrate, C. Pavli, Fl. Daraban, A. Dascălu, **S. Pasca**, E. Velescu - Lipoma in cockatiel (*Nymphicus hollandicus*) -a case report-, *Lucr. Stiint. Med. Vet.*, vol.60(19), USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, , pg.99-102, 2017, (**Record Number** 20183051170)
24. M. Lazar, **S. A. Pasca**, Dumitrita Hlihor, N. Ivanciu - Forensic aspects in animal abuse/cruelty: negative behaviours of humans towards the livestock and not only, *Lucr. Stiint. Med.*

Vet., vol.60(19), USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 60(19), pg. 481-486, 2017, (**Record Number** 20183240257)

25. Ioana Sfartz, **S. Pașca**, D. Drugociu, P. Roșca - Determination of the infertility causes in the bitch by histopathological examination of uterine biopsies, *Lucrări Științifice Med.Vet.* ISSN 1221-5295, Vol. L (2), 2017, Timisoara, pg.253-261 (Cabi Record Number: 20173355988)

26. E.V. Șindilar, **A.-S. Pașca**, Diana-Alexandra Busuioc - The quality of life after a major surgical intervention: mandibulectomy, USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.60(19), pg.413-416, 2017; ) (**Record Number** 20183240245)

27. Gh. Solcan, Gh.L.F. Balcoș, **S.A. Pașca** - Enzootic hematuria of bovines - a mixed neoplastic disease, toxic and viral, *Rom J Vet Med Pharm.* ISSN: 2537 – 4095; Vol. I Nr.2 (2/2016):80-85. (**Record Number** 20183111739)

28. Gavrilaș Elena, **Pașca S.**, Saftencu Paula, Vulpe V. - Imaging, necropsy and histopathological findings in aggressive mammary tumor in one cat, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad Iasi, Vol. 59(18), ISSN 1454-7406 pg. 241-245, 2016 (CABI 20173048162)

29. Andra Cristina Bostanaru, M. Mareș, **A. S. Pașca**, Gh.Savuța - Rapid Identification of Mycobacterium Avium subsp. Avium From Mb/Bact Bottles using PCR *Bulletin UASVM Veterinary Medicine Cluj Vol 73*, ISSN 1843-5270, No 1 (2016), pg.7-13, / 2016 73(1); (**Record Number** 20163189258)

30. Saftencu Paula-Maria, Cozma Andreea-Paula, Ciocan Oana-Alexandra, **Pașca S.**, Solcan Gh. - A case of cystitis produces by ESBL-positive Escherichia coli in a male cat, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.58(17), pg.385-390, 2015; (CABI Record Number 20153442036)

31. Stanciu Gabriela-Dumitrița, Musteața M., **Pașca S.**, Solcan Gh. - Effects of congenital hydrocephalus in dogs on brainstem auditory evoked responses – BAERs, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.58(17), pg.396-402, 2015; (CABI Record Number 20153442038)

32. Vulpe Cristina-Alice, **Pașca S.A.**, Meomartino L., Vulpe V., Papuc I. - Hepatic and splenic tumoral formations in dogs, diagnosed through imaging and pathologic anatomy. *Lucr. Științ. Med.Vet. USAMVB Timișoara*, ISSN 1221-5295, vol.48(4), pg.211-218, 2015; (CABI Record Number 20153340103)

33. Cristina Alice Vulpe, **S.A. Pașca**, L. Meomartino, V. Vulpe, I. Papuc - Splenic and Intra-Abdominal Formations of a Lymphoid and Vascular Nature in Dogs, Diagnosed Through Imaging And Pathologic Anatomy. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, ISSN 1843-5270, vol.72(1), pg.93-97, 2015; (DOI:10.15835/buasvmcn-vm: 10930); (CABI Record Number 20153208760)

34. Paula Maria Saftencu, Gabriela Dumitrița Stanciu, M. Musteață, S. I. Beșchea Chiriac, **S. A. Pașca**, Gh. Solcan - Dogs' Brain Electric Activity In Ethylene Glycol Poisoning. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, ISSN 1843-5270, vol.72(1), pg.37-42, 2015; DOI:10.15835/buasvmcn-vm: 10520; (CABI Record Number 20153208749)

35. Saftencu Paula-Maria, Gabriela Dumitrița Stanciu, M. Musteață, S.I. Beșchea Chiriac, **S.A. Pașca**, Gh. Solcan - The diagnostic of central nervous system disorders in dogs with nephrocalcinosis, *Lucrări Științifice Med.Vet. USAMVB Timișoara*, ISSN 1221-5295, vol.47(4), pg.98-103, 2014; (CABI Record Number 20143314317)

36. M. Lazăr, E.V. Șindilar, **S. Pașca**, P. Boișteanu - Roe deer (*Capreolus capreolus*) age-identification-trophy correlation, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol.57(16), pg.157-164, 2014; (CABI Record Number 20153070450)

37. M. Lazăr, Andreea Ancuța, Roxana Lazăr, **S. Pașca** - Morphological aspects of some organopathies in wild rabbits (*Lepus europaeus*) from north Moldavia, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol. 56(15), pg.157-164, 2013; (CABI Record Number 20133295225)

38. Andreea-Roxana Ancuta, Andra-Cristina Bostănar, **S.A. Pasca**, C.V. Cotea, Gh. Savuța - Cytological aspects of fluid effusions identified and analyzed in goats *Lucr. Științ. Vol.56(15), USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, pg.123-132, 2013 (CABI Record Number 20133295220)

39. S. Grămadă, E.V. Șindilar, **S.-A. Pașca** - Histopathological findings of the gingival mucosa in dogs with periodontal disease, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.56(15), pg.196-199, 2013 (CABI Record Number 20133295229)

40. Ivona Laiu, Lidia Duarte, Cristina Horhoge, Gh. Solcan, **A.-S. Pașca**, Mihai Carp-Cărăre, Savuta Gheorghe, Sophie LePoder - Phylogenetic analysis of the feline coronaviruses found in healthy cats and in cats with feline infectious peritonitis based on the nucleocapsid protein *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol. 56(15), pg.421-426, 2013; (CABI Record Number 20133295268)

41. Macovei Ina Iuliana, Olaru-Péter Simona, Pavel I., **Pașca A. S.**, Savuța Gh. - *Mycobacterium avium* ssp. *avium* studied in naturally infected hens by culture and PCR identification, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, vol.56(15), ISSN 1454-7406 pg.462-467, 2013; (CABI Record Number 20133295275)

42. C.E. Nistor, I.B. Pagu, E. Măgdici, G.V. Hoha, **S. Pașca**, B. Păsărin - Research Regarding Variation of Muscular Fiber Diameter from *Oncorhynchus Mykiss*, *Salmo Trutta Fario* And *Salvelinus Fontinalis* Breed Farmed in N-E Part of Romania, *Lucr.Științ.-Seria Zootehnie Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7368, vol.60(18), pg.173-176, 2013; (CABI Record Number 20143207781)

43. O.Z. Oprean S.A. Pașca, M. Lazăr, Anca Rotaru, E.V. Șindilar, Andreea Ancuța - Epidemiological, histopatological and cytological aspects in tumours of the mammary gland in pet carnivores, *Rev. Rom. Med. Vet.*, ISSN 1220-3173, vol.22(4), pg.105-112, 2012, Bucuresti; (CABI Record Number 20133150158)

44. M. Lazăr, V. Vulpe, Eleonora Guguianu, **S. Pașca**, Anca Rotaru, Irina Gostin - Ultrastructural aspects in bacterial infections of cyprinids from a fish farm situated on Jijia river, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.55(14), pg.38-46, 2012; (CABI Record Number 20123340065)

45. F. Rădulescu, **S. Pașca**, C.V. Cotea - Etiomorphopathology of bronchopneumonia in swine raised in intensive systems, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.55(14), pg.116-124, 2012;(CABI Record Number 20123340075)

46. E.-V. Șindilar, **S. Pașca** - Research on idiopathic stomatitis in cats, *Scientific Works USAMV Bucharest, Series C*, ISSN 1222-5304, vol.58(4), pg.327-340, 2012;(CABI Record Number 20133412617)

47. Anca Ioana Rotaru, **S. Pașca**, G. Danila - Aspects concerning the morphology of pasteurellosis in roe deer *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol.55(14), pg.8-12, 2012 (CABI Record Number 20123340060)

48. Andreea Ancuța, **S. Pașca**, Anca Rotaru, C.V. Cotea- Cytological Characteristics in the diagnostic of the cavitory effusions that are associated to the neoplastic processes in carnivore, *Lucr. Științ. USAMVB Timișoara*, ISSN 1221-5295, vol.45(1), pg.54-61, 2012 (CABI Record Number 20123287334)

49. Rotaru Anca Ioana, **Pașca, S.A.**, Dănila G., Paul I. - Morphological aspects of some organopathies in wild boars from north Moldavia, *Lucr. Științ. - USAMVB Timișoara, Med.Vet.*, ISSN: 1221-5295, vol.45(4), pg.141-151, 2012; (CABI Record Number 20123287514)

50. Liana Aminov, E.V. Șindilar, **S.A. Pașca**, Mona Gornicioiu, Maria Vataman - Comparative histological study on the subcutaneous connective tissue response at three biomaterials used used in endodontics, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 54(3), pg.9-14, 2011;

51. Șindilar E.V., **Pașca S.A.** – Minimally invasive osteosynthesis technique in femur fracture in dogs (MIO), *Lucr. Științ. USAMV Iași*, Ed Ion Ionescu de la Brad, ISSN 1454-7406, vol. 54(3), pg.436-443, 2011;(CABI Record Number 20123055583)

52. Oprean O.Z., **Pașca S.**, Lazar M., Rotaru Anca, Ancuța Andreea, Răileanu Gabriela - Tubular Cholangiocarcinoma at dog – morphological aspects, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.54(1), pg.7-10, 2011; (CABI Record Number 20113369018)

53. E.V. Șindilar, S. Grămadă, **S.A. Pașca**, O.Z. Oprean - Reconstruction techniques in the odontal injuries in dogs, *Scientific Works C Series*, Ed. ELISAVAROS EXIM SRL. Bucharest, ISSN 1222-5304, Vol. 57(2), pg.247-250, 2011; (CABI Record Number 20123387466)

54. Oprean O.Z., Pașca S., Lazăr M., Rotaru Anca, Lungu D., Danila G., Popa I., Ursachi Ana, Anderco Ștefania, Vlad G., Rizac V., Todireanu D. - Epidemiological Surveillance of wild animals

populations in north Moldavia in 2006-2008. Scientific Works, C Series, Veterinary Medicine, Bucuresti, ISSN 1222-5304, Volume LVI (3-4), pg.289-298, 2010; (CABI Record Number 20113179211)

55. Boghian V., Mălăncuș R.N., Acatrinei D., Pasca S., Anton Alina, Solcan Gh. – Morphoclinical aspects of Babesiosis in Horses, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol.53(12), pg.26-29, 2010; (CABI Record Number 20103293052)

56. Ina Iuliana Macovei, S. Manolescu, Cristina Rimbu, **S. Pasca**, G. Drăgan, Gh.Savuța - Study of an Outbreak of Fowl Typhoid in Pheasants, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, Vol.53(12), pg.267-270, 2010; (CABI Record Number 20103293016)

57. Șindilar E.V., Vulpe V., **Pașca S.**, Gramada S. - New and improved osteosynthesis techniques used in forearm fracture, *Lucr. Științ. USAMV Iași*, ISSN 1454-7406, Ed. Ion Ionescu de la Brad, vol. 53(12), pg.858-859, 2010; (CABI Record Number 20103374915)

58. Șindilar E.V., Vulpe V., **Pașca S.**, Oprean O.Z. - Comparing aspects concerning the diagnose value of CT scan and MRA technique in a case of dog tetraplegia, **Scientific Works - University of Agronomical Sciences and Veterinary Medicine, Bucharest Series C, Veterinary Medicine**, ISSN 1222-53042009, Vol.55(3), pg. 237-240; (CABI Record Number 20103327937)

59. Boghian V., Solcan Ghe., Luminita Diana Hritcu, Beshea Chiriac S.I., **S.A. Pașca** - Clinical and paraclinical aspects in Cushing Syndrome (Hyperadrenocorticism) in dogs. *Lucr. Științ. USAMV Timisoara*, ISSN: 1221-5295, vol. 41, pg 136-142, 2008; (CABI Record Number 20103126517)

60. Acatrinei D., **Pașca S.**, Mihalache Simona – Morphological investigations in *Dirofilaria immitis* invasions in dogs., *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.51(10), pg.200-206, 2008; (CABI Record Number 20083318485)

61. Borcila Cristina, **Pașca S.**, Paul I – Observations upon the evolution of infectious granuloma at peacock, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 50(9), pg. 125-128, 2007; (CABI Record Number 20073190406)

62. Cristina Borcilă, **Pașca S.**, Lazăr M. - Observation on some cases of cutaneous Marek's disease at broiler. *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.49(8), pg.154-158, 2006; (CABI Record Number 20073183632)

63. Topală M., Balmuș G., Cotea C., **Pașca S.**, Oprea O.Z. – Morphological modifications to the genitals in male pseudohermaphroditism in a domestic goat (*Capra hircus*), *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 49(8), pg.190-193, 2006; (CABI Record Number 20073183637)

64. Sauciu R.M., Hagiu N., Musteață M., Vulpe V., **Pașca S.**, Boghian V.– Liver cirrhosis associated with liver steatosis in dog - case presentation. *Rev. Rom. de Med.Veter. București*, ISSN 1220-3173, Vol. 16, nr. 2, pg.79-88, 2006; (CABI Record Number 20063147472)

65. I. Paul, O.Z. Oprean, **S.A. Pașca**, Cristina Borcilă - Morphopathology of mammals circoviroses, *Lucr. Științ. USAMV Iași - seria Med. Vet.*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 48(7), pg.3-10, 2005; (CABI Record Number 20073129431)

66. O.Z. Oprean, S. Botez, C. Scripcaru, **Pașca S.** – Legal medicine in veterinary higher education in Romania, *Lucr. Științ.*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.48(7), pg.215-220, 2005; (CABI Record Number 20073129424)

67. E.V. Sindilar, **S.A. Pașca** - Reducerea unei fracturi a simfizei ischio-pubiene și fixarea ei pe cale chirurgicală – *Rev. Rom. de Med. Vet.*, ISSN 1220-3173, vol.13, 3-4/2003, pg.326, 2003. (Al IX-lea Congres Național de Medicină Veterinară Iași, 2003)

68. O.Z. Oprean, O. Grosu, **S. Pașca** - Lesional aspects in experimental carbamate poisoning of Wistar rats, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol.45(4), pg.218-223, 2002 (CABI Record Number 20033063677)

69. O.Z. Oprean, **S.A. Pașca**, G. Ciobanu - Aspecte epidemiologice și morfologice ale aspergilozei aviare, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 45(4), fascic.I, pg.211, 2002; (CABI Record Number 20033063676)

70. Oprean O.Z., Vulpe V., **S.A. Pașca** – Morfopatogeneza unor parazitoze externe la pestii de cultura, *Lucr. Științ. USAMV Iași*, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 44(3), Fascic. I, pg. 210-214, 2001 (CABI Record Number 20033059763)

71. Vulpe V., Oprean O.Z., **Pașca S.** - Infestații cu *Lernaea cyprinacea* la crap – etiopatogeneză și leziuni. Lucr. Științ. USAMV Iași, Ed. Ion Ionescu de la Brad, ISSN 1454-7406, vol. 44, 2001;

#### **Lucrări publicate în reviste categoria B (4)**

1. Paula-Maria Saftencu, Gabriela Dumitrița Stanciu, Musteață M., Beșchea Chiriac S. I., **Pașca S. A.**, Solcan Gh. - Modificări ale activității bioelectrice a creierului în insuficiența renală cronică la câine; Univ. Agrară de Stat din Moldova, Fac. Med. Vet. Chișinău, Lucr. Științ. ISBN 978-9975-64-263-7, vol.40, pg.368-370, 2014; ([https://ibn.idsi.md/sites/default/files/imag\\_file/368-370\\_0.pdf](https://ibn.idsi.md/sites/default/files/imag_file/368-370_0.pdf))

2. Christine R., Elena Velescu, **Sorin A. Pașca** - Epidemiological and anatomoclinical investigations in coronavirus at piglets; Univ. Agrară de Stat din Moldova, Fac. Med. Vet. Chișinău Lucr. Științ. ISBN 978-9975-64-263-7, vol.40, p.120-122, 2014;

3. Șindilar E.V., Grămadă S., **Pașca S.A.** - Techniques for coronary morphological reconstruction in dogs, Cluj Veterinary Journal, ISSN 2066-9399, vol. 21, issue 1(19), pg.54-56, 2011;

4. Mariana Grecu, Mădălina-Elena Henea, Cristina Mihaela Rîmbu, V. Năstasă, M. Mareș, **S.A. Pașca**, Oana-Raluca Rusu - Studii privind incidența cazurilor de parvoviroză și eficiența testelor rapide de diagnostic, Lucr. Științ. Vol. 49/2018, ISBN 978-9975-64-298-9, UASM, FMV Chisinau, pg. 49-54

#### **Lucrări publicate în volumele Congreselor/Conferințelor Internaționale**

1. Giuroiu Cristian Levente, Pașca Aurelian Sorin, Melian Anca, Andrian Sorin - Detection and Investigation of IL-6 in irreversible Pulp Inflammation, EUROINVENT 2014, Ed. Universității A.I. Cuza, ISBN: 978-606-714-037-81. (<http://www.euroinvent.org/cat/e2014.pdf>)

2. M. Lazăr, O.Z. Oprean, V. Vulpe, Irina Gostin, Eleonora Guguianu, S. Pașca, Roxana Lazăr, E. Boz - Epidemiologic, etiologic and lesional aspects of aeromonosis of cyprinids from the hydrographic basin of the Prut river, Romania, 15-th EAAP International conference on diseases of fish and shellfish, Abstract book, pg. 306, Split, Croatia, ISBN 978-953-96397-8-6, 2011;

3. Paula-Maria Saftencu, Gabriela Dumitrița Stanciu, Musteață M., Beșchea Chiriac S. I., **Pașca S. A.**, Solcan Gh. - Modificări ale activității bioelectrice a creierului în insuficiența renală cronică la câine; Univ. Agrară de Stat din Moldova, Fac. Med. Vet. Chișinău, Lucr. Științ. ISBN 978-9975-64-263-7, vol.40, pg.368-370, 2014;

4. Christine R., Elena Velescu, **Sorin A. Pașca** - Epidemiological and anatomoclinical investigations in coronavirus at piglets; Univ. Agrară de Stat din Moldova, Fac. Med. Vet. Chișinău Lucr. Științ. ISBN 978-9975-64-263-7, vol.40, p.120-122, 2014;

5. Otilia Cotofan, V. Gheorghita, **S.A. Pașca**, Gabriela Raileanu – Aspecte histopatologice in rabie la vulpi, Lucrari Stiintifice ale Universitatii de Stiinte Agrare de Stat din Moldova, Chișinău, ISBN 9975-9624-9-1, pg.227, 2004.

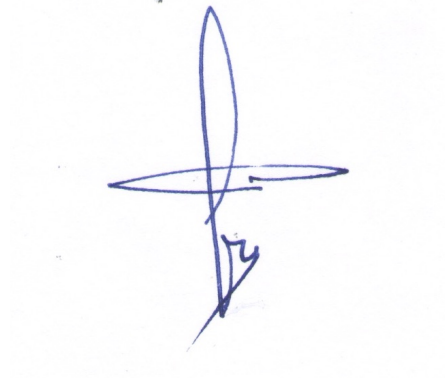
6. **S.A. Pașca**, O.Z. Oprean, I. Paul – Aspecte macroscopice, histologice și consecințele nefroangiosclerozei la câine, Lucrări Științifice ale Universității de Științe Agrare de Stat din Moldova, Chișinău, ISBN 9975-9624-9-1, pg. 77, 2004;

7. Mahta Mirzaei, Amin Shavand, Saeed Mirdamadi, Gianina Dodi, Ioannis Gardikiotis, **Sorin Aurelian Pasca**, Nazila Soleymanzadeh, Houman Alimoradi, Muriel Moser, Stanislas Goriely - Yeast derived 3D printed peptide fiber promotes skin wound healing by immunomodulatory activity and stimulating effect, Annual Meeting 2022 cosT ACTION

cA181o3 INNOGLY - Innovation with Glycans East-Campus, University of Applied Sciences and Arts of Southern Switzerland (SUPSI) Lugano, Switzerland Date:4-6 May 2022

16.05.2023

Conf.dr.Aurelian-Sorin Paşca

A handwritten signature in blue ink, consisting of a large, stylized vertical stroke that loops at the top and bottom, intersected by a horizontal stroke. Below the main vertical stroke, there are smaller, more intricate scribbles that appear to be initials or a specific part of the signature.