

## ERIC ZINI

### Dipl. ECVIM-CA (Internal Medicine)

#### Curriculum Vitae: Publications/Book chapters

#### Publications

- 1) M. Borgarelli, **E. Zini**.  
Insufficienza mitralica primaria in due cani di razza Pastore Tedesco.  
*Veterinaria* 16 (3): 95-100, 2002.
- 2) **E. Zini**, A. Bovero, E. Nigrisoli, A. Ratto, A. Rampazzo, A. Zatelli.  
Sarcomatoid renal cell carcinoma with osteogenic differentiation and paraneoplastic hepatopathy in a dog, possibly related to human Stauffer's syndrome.  
*Journal of Comparative Pathology*, 129 (4): 303-307, 2003.
- 3) A. Rampazzo, S. Appino, P. Pregel, A. Tarducci, **E. Zini**, B. Biolatti.  
Prevalence of *Chlamydia felis* and feline herpesvirus 1 in cats with conjunctivitis in northern Italy.  
*Journal of Veterinary Internal Medicine*, 17 (6): 799-807, 2003.
- 4) **E. Zini**, U. Bonfanti, A. Zatelli.  
Wishes to clarify subject of canine multiple myeloma.  
*Journal of the American Veterinary Medical Association*, 224 (2): 196, 2004.
- 5) R. Guglielmino, B. Miniscalco, A. Tarducci, M. Borgarelli, F. Riondato, **E. Zini**, A. Borrelli, C. Bussadori.  
Blood lymphocyte subsets in canine idiopathic pericardial effusion.  
*Veterinary Immunology and Immunopathology*, 98 (3-4): 167-173, 2004.
- 6) **E. Zini**, U. Bonfanti, A. Zatelli.  
Diagnostic relevance of qualitative proteinuria evaluated by use of sodium dodecyl sulfate-agarose gel electrophoresis and comparison with renal histologic findings in dogs.  
*American Journal of Veterinary Research*, 65 (7): 964-971, 2004.
- 7) U. Bonfanti, **E. Zini**, E. Minetti, A. Zatelli.  
Free light-chain proteinuria and normal renal histopathology and function in 11 dogs exposed to *Leishmania infantum*, *Ehrlichia canis*, and *Babesia canis*.  
*Journal of Veterinary Internal Medicine*, 18 (5): 618-624, 2004.
- 8) M. Borgarelli, **E. Zini**, G. D'Agnolo, A. Tarducci, R.A. Santilli, D. Chiavegato, M. Tursi, M. Prunotto, J. Häggström.  
Comparison of primary mitral disease in German Shepherd dogs and in small breeds.  
*Journal of Veterinary Cardiology*, 6 (2): 27-34, 2004.
- 9) A. Zatelli, U. Bonfanti, **E. Zini**, P. D'Ippolito, C. Bussadori.

Percutaneous drainage and alcoholization of hepatic abscesses in five dogs and a cat.

Journal of the American Animal Hospital Association, 41 (1): 34-38, 2005.

10) M.L. Margiocco, **E. Zini**.

Fixed subaortic stenosis in a cat.

Veterinary Record, 156 (May 28): 712-714, 2005.

11) A. Zatelli, P. D'Ippolito, **E. Zini**.

Comparison of glomerular number and specimen length obtained from 100 dogs via percutaneous echo-assisted renal biopsy using two different needles.

Veterinary Radiology and Ultrasound, 46 (5): 434-436, 2005.

12) U. Bonfanti, W. Bertazzolo, E. Bottero, D. De Lorenzi, L. Marconato, C. Masserdotti, A. Zatelli, **E. Zini**.

Diagnostic value of cytological examination of gastrointestinal tract tumors in dogs and cats: 83 cases (2001-2004).

Journal of the American Veterinary Medical Association, 229(7): 1130-1133, 2006.

13) **E. Zini**, T.M. Glaus, F. Minuto, M. Arvigo, B. Hauser, C.E. Reusch.

Paraneoplastic hypoglycemia due to an insulin-like growth factor type-II secreting hepatocellular carcinoma in a dog.

Journal of Veterinary Internal Medicine, 21 (1): 193-195, 2007.

14) A. Zatelli, P. D'Ippolito, U. Bonfanti, **E. Zini**.

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Journal of the American Animal Hospital Association, 43 (2):112-116, 2007.

15) **E. Zini**, B. Hauser, P. Ossent, R. Dennler, T.M. Glaus.

Pansteatitis and severe hypocalcemia in a cat.

Journal of Feline Medicine and Surgery, 9 (2): 168-171, 2007.

16) **E. Zini**, B. Hauser, M. Meli, T.M. Glaus.

Immune-mediated erythroid and megakaryocytic aplasia in a cat.

Journal of the American Veterinary Medical Association, 230 (7): 1024-1027, 2007.

17) A. Zatelli, P. D'Ippolito, I. Fiore, **E. Zini**.

Ultrasonographic evaluation of the size of the adrenal glands of 24 diseased cats without endocrinopathies.

Veterinary Record, 160 (19): 658-660, 2007.

18) M. Castagnaro, A. Crotti, A. Fondati, L. Gradoni, G. Lubas, M. Maroli, G. Oliva, S. Paltrinieri, L. Solano-Gallego, X. Roura, A. Zatelli, **E. Zini**.

Leishmaniosi canina: linee guida su diagnosi, stadiazione, terapia, monitoraggio e prevenzione. Parte I: approccio diagnostico e classificazione del paziente leishmaniotico e gestione del paziente proteinurico.

Veterinaria 21(3): 19-32, 2007.

19) **E. Zini**, B. Hauser, M.L. Meli, T.M. Glaus.

Transient laboratory changes in a cat with repeated hepatic hemorrhages due to liver amyloidosis.

Veterinary Record 162 (1): 24-26, 2008.

20) L. Marconato, U. Bonfanti, D. Stefanello, R.M. Lorenzo, G. Romanelli, S. Comazzi, **E. Zini**.

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Veterinary and Comparative Oncology 6 (2): 80-89, 2008.

21) L. Marconato, R.M. Lorenzo, F. Abramo, A. Ratto, **E. Zini**.

Adjuvant gemcitabine after surgical removal of aggressive malignant mammary tumors in dogs.

Veterinary and Comparative Oncology 6 (2): 90-101, 2008.

22) F. Picco, **E. Zini**, C. Nett, C. Naegeli, B. Bigler, S. Rüfenacht, P. Roosje, M.E. Ricklin Gutzwiller, S. Wilhelm, J. Pfister, E. Meng, C. Favrot.

A prospective study on canine atopic dermatitis and food-induced allergic dermatitis in Switzerland.

Veterinary Dermatology 19 (3): 150-155, 2008.

23) L. Marconato, G. Bettini, C. Giacoboni, G. Romanelli, A. Cesari, A. Zatelli, **E. Zini**.

Clinicopathological features and outcome for dogs with mast cell tumors and bone marrow involvement.

Journal of Veterinary Internal Medicine 22 (4): 1001-1007, 2008.

24) N. Sieber-Ruckstuhl, S. Kley, F. Tschuor, **E. Zini**, S. Ohlerth, F. Boretti, C.E. Reusch.

Remission of Diabetes mellitus in cats with diabetic ketoacidosis.

Journal of Veterinary Internal Medicine 22 (6): 1326-1332, 2008.

25) G. Romanelli, L. Marconato, D. Olivero, F. Massari, **E. Zini**.

Analysis of prognostic factors associated with injection-site sarcomas in cats: 57 cases (2001-2007).

Journal of the American Veterinary Medical Association 232 (8): 1193-1199, 2008.

26) G. Oliva, X. Roura, A. Crotti, **E. Zini**, M. Maroli, M. Castagnaro, L. Gradoni, G. Lubas, S. Paltrinieri, A. Zatelli.

Leishmaniosi canina: linee guida su diagnosi, stadiazione, terapia, monitoraggio e prevenzione. Parte II: approccio terapeutico.

Veterinaria 22(6): 9-20, 2008.

27) **E. Zini**, M. Osto, M. Franchini, F. Guscetti, M.Y. Donath, A. Perren, R.S. Heller, P. Linscheid, M. Bouwman, M. Ackermann, T.A. Lutz, C.E. Reusch.

Hyperglycaemia but not hyperlipidaemia causes beta cell dysfunction and beta cell loss in the domestic cat.

Diabetologia 52 (2):336-346, 2009.

28) **E. Zini**, T.M. Glaus, C. Bussadori, M. Borgarelli, R.A. Santilli, A. Tarducci, M.L. Margiocco, A. Rampazzo, M.L. Meli, B. Maisch, S. Pankuweit.

Evaluation of the presence of selected viral and bacterial nucleic acids in pericardial samples from dogs with or without idiopathic pericardial effusion.  
Veterinary Journal 179 (2): 225–229, 2009.

29) S. Jenni, O. Gardelle, **E. Zini**, T. Glaus.  
Use of auscultation and Doppler echocardiography in Boxer puppies to predict development of subaortic or pulmonary stenosis.  
Journal of Veterinary Internal Medicine 23 (1): 81-86, 2009.

30) **E. Zini**, P. Linscheid, M. Franchini, K. Kaufmann, E. Monnais, A.P. Kutter, M. Ackermann, T.A. Lutz, C.E. Reusch.  
Partial sequencing and expression of genes involved in glucose metabolism in adipose tissues and skeletal muscle of healthy cats.  
Veterinary Journal 180 (1): 66-70, 2009.

31) L. Marconato, C. Leo, R. Girelli, S. Salvi, F. Abramo, G. Bettini, S. Comazzi, P. Nardi, F. Albanese, **E. Zini**.  
Association between waste management and cancer in companion animals.  
Journal of Veterinary Internal Medicine 23 (3): 564-569, 2009.

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Prognostic factors for dogs with mammary inflammatory carcinoma: 43 cases (2003-2008).  
Journal of the American Veterinary Medical Association 235 (8): 967-972, 2009.

33) **E. Zini**, M. Franchini, F. Guscetti, M. Osto, K. Kaufmann, M. Ackermann, T.A. Lutz, C.E. Reusch.  
Assessment of six different collagenase-based methods to isolate feline pancreatic islets.  
Research in Veterinary Science 87 (3): 367-372, 2009.

34) S. Moretti, **E. Zini**, F. Tschuor, C.E. Reusch.  
First experiences with the continuous real-time glucose monitoring system (Guardian REAL-time CGMS) in a cat with diabetes mellitus.  
Schweizer Archiv Tierheilkunde 151 (1): 27-30, 2009.

35) **E. Zini**, S. Moretti, F. Tschuor, C.E. Reusch.  
Evaluation of a new portable glucose meter designed for the use in cats.  
Schweizer Archiv Tierheilkunde 151 (9): 448-451, 2009.

36) L. Marconato, G. Crispino, R. Finotello, S. Mazzotti, F. Salerni, **E. Zini**.  
Serum lactate dehydrogenase activity in canine malignancies.  
Veterinary and Comparative Oncology 7 (4): 236-243, 2009.

37) M. Maroli, L. Gradoni, G. Oliva, M. Castagnaro, A. Crotti, G. Lubas, S. Paltrinieri, X. Roura, A. Zatelli, **E. Zini**.  
Leishmaniosi canina: linee guida su diagnosi, stadiazione, terapia, monitoraggio e prevenzione. Parte III: prevenzione.  
Veterinaria 23 (6): 16-26, 2009.

- 38) **E. Zini**, M. Franchini, M. Osto, A. Vögtlin, F. Guscetti, P. Linscheid, K. Kaufmann, B. Sigrist, M. Ackermann, T.A. Lutz, C.E. Reusch.  
Quantitative real-time PCR detection of insulin signalling-related genes in pancreatic islets isolated from healthy cats.  
Veterinary Journal 183 (3): 287-293, 2010.
- 39) S. Paltrinieri, L. Solano-Gallego, A. Fondati, G. Lubas, L. Gradoni, M. Castagnaro, A. Crotti, M. Maroli, G. Oliva, X. Roura, A. Zatelli, **E. Zini**.  
Guidelines for diagnosis and clinical classification of leishmaniasis in dogs.  
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- 40) G. Oliva, X. Roura, A. Crotti, M. Maroli, M. Castagnaro, L. Gradoni, G. Lubas, S. Paltrinieri, A. Zatelli, **E. Zini**.  
Guidelines for treatment of leishmaniasis in dogs.  
Journal of the American Veterinary Medical Association 236 (11): 1192-1198, 2010.
- 41) M. Maroli, L. Gradoni, G. Oliva, M. Castagnaro, A. Crotti, G. Lubas, S. Paltrinieri, X. Roura, **E. Zini**, A. Zatelli.  
Guidelines for prevention of leishmaniasis in dogs.  
Journal of the American Veterinary Medical Association 236 (11): 1200-1206, 2010.
- 42) A. Zatelli, S. Paltrinieri, F. Nizi, X. Roura, **E. Zini**.  
Evaluation of a urine dipstick test for confirmation or exclusion of proteinuria in dogs.  
American Journal of Veterinary Research 71 (2): 235-240, 2010.
- 43) L. Marconato, G. Crispino, R. Finotello, S. Mazzotti, **E. Zini**.  
Clinical relevance of serial determinations of lactate dehydrogenase activity used to predict recurrence in dogs with lymphoma.  
Journal of the American Veterinary Medical Association 236 (9): 969-974, 2010.
- 44) L. Beatrice, F. Nizi, D. Callegari, S. Paltrinieri, **E. Zini**, P. D'Ippolito, A. Zatelli.  
Comparison of urine protein-to-creatinine ratio in urine samples collected by cystocentesis versus free catch in dogs.  
Journal of the American Veterinary Medical Association 236 (11): 1221-1224, 2010.
- 45) G. Bettini, M. Morini, L. Marconato, P.S. Marcato, **E. Zini**.  
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- 46) S. Moretti, F. Tschuor, M. Osto, M. Franchini, M. Ackermann, T.A. Lutz, C.E. Reusch, **E. Zini**.  
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Journal of Veterinary Internal Medicine 24 (1): 120-126, 2010.
- 47) **E. Zini**, M. Osto, S. Moretti, M. Franchini, P.H. Kook, H. Lutz, F. Guscetti, A. Perren, L.E. Hoelzle, M. Ackermann, T.A. Lutz, C.E. Reusch.  
Hyperglycemia but not hyperlipidemia decreases serum amylase and increases neutrophils in the exocrine pancreas of cats.  
Research in Veterinary Science 89 (1): 20-26, 2010.

- 48) **E. Zini**, M. Osto, D. Konrad, M. Franchini, N.S. Sieber-Ruckstuhl, K. Kaufmann, F. Guscetti, M. Ackermann, T.A. Lutz, C.E. Reusch.  
10-day hyperlipidemic clamp in cats: effects on insulin sensitivity, inflammation and glucose metabolism-related genes.  
*Hormone and Metabolic Research* 42 (5): 340-347, 2010.
- 49) Favrot C, Linek M, Mueller R, **Zini E**.  
Development of a questionnaire to assess the impact of atopic dermatitis on health-related quality of life of affected dogs and their owners.  
*Veterinary Dermatology* 21 (1): 63-69, 2010.
- 50) S. Quante, F.S. Boretti, P.H. Kook, C. Mueller, S. Schellenberg, **E. Zini**, N. Sieber-Ruckstuhl, C.E. Reusch.  
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*Journal of Veterinary Internal Medicine*, 24 (5): 1093-1097, 2010.
- 51) M. Franchini, E. Monnais, D. Seboek, T. Radimerski, **E. Zini**, K. Kaufmann, T. Lutz, C. Reusch, M. Ackermann, B. Muller, P. Linscheid.  
Insulin resistance and increased lipolysis in bone marrow derived adipocytes stimulated with agonists of Toll-like receptors.  
*Hormone and Metabolic Research* 42 (10): 703-709, 2010.
- 52) N. Sieber-Ruckstuhl, **E. Zini**, M. Osto, M. Franchini, F.S. Boretti, M.L. Meli, B. Sigrist, T.A. Lutz, C.E. Reusch.  
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- 53) **E. Zini**, M. Hafner, M. Osto, M. Franchini, M. Ackermann, T.A. Lutz, C.E. Reusch.  
Predictors of clinical remission in cats with diabetes mellitus.  
*Journal of Veterinary Internal Medicine*, 24 (6): 1314-1321, 2010.
- 54) M. Franchini, **E. Zini**, M. Osto, K. Jablonski, K. Kaufmann, T.A. Lutz, C.E. Reusch, M. Ackermann.  
Feline pancreatic islet-like clusters and insulin producing cells express functional Toll-like receptors (TLRs).  
*Veterinary Immunology and Immunopathology*, 138 (1-2): 70-78, 2010.
- 55) L. Marconato, D. Stefanello, P. Valenti, U. Bonfanti, S. Comazzi, P. Roccabianca, M. Caniatti, G. Romanelli, F. Massari, **E. Zini**.  
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*Journal of the American Veterinary Medical Association*, 238 (4): 480-485, 2011.
- 56) L. Marconato, **E. Zini**, D. Lindner, L. Suslak-Brown, V. Nelson, A.K. Jeglum.  
Toxic effects and antitumor response of gemcitabine in combination with piroxicam treatment in dogs with transitional cell carcinoma of the urinary bladder.  
*Journal of the American Veterinary Medical Association*, 238 (8): 1004-1010, 2011.

- 57) F. Massari, S. Nicoli, G. Romanelli, P. Buracco, **E. Zini**.  
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Journal of the American Veterinary Medical Association, 239 (2): 216-221, 2011.
- 58) **E. Zini**.  
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- 59) D. Stefanello, P. Valenti, **E. Zini**, S. Comazzi, M.E. Gelain, P. Roccabianca, G. Avallone, M. Caniatti, L. Marconato.  
Splenic marginal zone lymphoma in 5 dogs (2001-2008).  
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- 60) F. Tschuor, **E. Zini**, S. Schellenberg, M. Wenger, K. Kaufmann, D. Furrer, T.A. Lutz, C.E. Reusch.  
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- 61) S.Z.M. Brianza, P. D'Amelio, N. Pugno, **E. Zini**, A. Zatelli, F. Pluviano, K. Cabiale, M. Galloni, G.C. Isaia.  
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- 62) M. Osto, **E. Zini**, M. Franchini, C. Wolfrum, F. Guscelli, M. Hafner, M. Ackermann, C.E. Reusch, T.A. Lutz .  
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- 63) S. Dietiker-Moretti, C. Müller, N. Sieber-Ruckstuhl, F. Tschuor, M. Osto, M. Franchini, M. Ackermann, T.A. Lutz, C.E. Reusch, **E. Zini**.  
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- 64) S. Paltrinieri, A. Fondati, G. Lubas, L. Gradoni, A. Crotti, G. Oliva, M. Maroli, X. Roura, A. Zatelli, **E. Zini**.  
Leishmaniosi canina aggiornamenti su diagnosi e terapia. Parte I: approccio diagnostico.  
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- 65) G. Oliva, X. Roura, A. Crotti, A. Fondati, L. Gradoni, G. Lubas, M. Maroli, S. Paltrinieri, A. Zatelli, **E. Zini**.  
Leishmaniosi canina aggiornamenti su diagnosi e terapia. Parte II: terapia.  
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- 66) C.E. Reusch, M. Hafner, F. Tschuor, T.A. Lutz, **E. Zini**.  
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67) G. Rossi, L. Giori, S. Campagnola, A. Zatelli, **E. Zini**, S. Paltrinieri.  
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70) F. Tschuor, **E. Zini**, S. Schellenberg, M. Wenger, F. Boretti, C.E. Reusch.

Evaluation of four methods used to measure plasma insulin-like growth factor-1 concentrations in healthy cats and cats with diabetes mellitus or other diseases.

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71) S. Specchi, G. Lacava, M. A. D'Anjou, **E. Zini**, E. Auriemma.

Ultrasound-guided percutaneous antegrade pyelography with computed tomography for the diagnosis of spontaneous partial ureteral rupture in a dog.

Canadian Veterinary Journal, 53 (11): 1187-1190, 2012.

72) T. Häring, B. Haase, **E. Zini**, S. Hartnack, D. Uebelhart, D. Gaudenz, B.A. Wichert.

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73) M. Hafner, M. Osto, M. Franchini, M. Ackermann, T.A. Lutz, C.E. Reusch, **E. Zini**.

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74) C. Callegari, E. Mercuriali, M. Hafner, L.M. Coppola, S. Guazzetti, T.A. Lutz, C.E. Reusch, **E. Zini**.

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75) O. Domenech, G. Romito, S. Voghera, E. Auriemma, **E. Zini**.

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76) M. Osto, **E. Zini**, C.E. Reusch, T.A. Lutz.

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- 77) L. Cavicchioli, S. Ferro, C. Callegari, E. Auriemma, P. Morabito, **E. Zini**, V. Zappulli.  
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Journal of Veterinary Diagnostic Investigation, 25 (5): 562-565, 2013.
- 78) X. Roura, A. Fondati, G. Lubas, L. Gradoni, M. Maroli, G. Oliva, S. Paltrinieri, A. Zatelli, **E. Zini**.  
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- 79) M. Galgano, I. Spalla, C. Callegari, M. Patruno, E. Auriemma, G. Zanna, S. Ferro, **E. Zini**.  
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- 80) **E. Zini**, S. Benali, L. Coppola, F. Guscelli, M. Ackermann, T.A. Lutz, C.E. Reusch, L. Aresu.  
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- 81) C. Callegari, G. Palermo, M.F. Greco, M. Corrente, E. Piseddu, E. Auriemma, **E. Zini**.  
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- 82) M. Hafner, S. Dietiker-Moretti, K. Kaufmann, C. Mueller, T.A. Lutz, C.E. Reusch, **E. Zini**.  
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- 83) G. Zanna, F. Scarpella, S. Arrighi, A. Attanasi, **E. Zini**, E. Auriemma.  
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- 84) U. Bonfanti, W. Bertazzolo, M. Gracis, P. Roccabianca, G. Romanelli, G. Palermo, **E. Zini**.  
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- 85) I. Padrutt, T.A. Lutz, C.E. Reusch, **E. Zini**.  
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- 86) **E. Zini**, M. Hafner, P. Kook, T.A. Lutz, S. Ohlerth, C.E. Reusch.  
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