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## Biography

Professor Vanessa Barrs is the Associate Dean and Director of Veterinary Affairs at the Jockey Club College of Medicine and Life Sciences. Before moving to Hong Kong in 2019, she was based at the University of Sydney, where for over 15 years she held various roles including Professor of Feline Medicine and Infectious Diseases, Head of the Department of Small Animal Medicine and Director of the University's Veterinary Teaching Hospital in Camperdown, Sydney. Professor Barrs is an internationally renowned One-Health Infectious Diseases researcher with broad research interests in fungal, viral and bacterial pathogens. She discovered *Aspergillus felis*, an opportunistic pathogen of cats, dogs and humans. Professor Barrs has authored over 180 peer-reviewed manuscripts and text book chapters.

## Employment

### Department of Veterinary Clinical Sciences

City University of Hong Kong  
1 May 2020 → 1 Apr 2022

### Department of Infectious Diseases and Public Health

City University of Hong Kong  
18 Nov 2019 → 8 May 2020

### Jockey Club College of Veterinary Medicine and Life Sciences

City University of Hong Kong  
1 Dec 2019 → 19 Oct 2022

### Jockey Club College of Veterinary Medicine and Life Sciences

City University of Hong Kong  
1 Dec 2019 → 27 Oct 2022

### Department of Veterinary Clinical Sciences

City University of Hong Kong  
1 Apr 2022 → present

### Jockey Club College of Veterinary Medicine and Life Sciences

City University of Hong Kong  
19 Oct 2022 → 1 Jun 2023

### Jockey Club College of Veterinary Medicine and Life Sciences

City University of Hong Kong  
1 Jun 2023 → present

## Research outputs

### Molecular detection of *Babesia* spp. in community and privately-owned cats in Hong Kong

ALMENDROS CEBRIAN, A. F., CHOI, Y. R., Leung, T. L., TAM, W. Y. J., HERNANDEZ MUGUIRO, D., Woodhouse, F., Gray, J., & 2 others Beatty, J. & BARRS, V. R., Sept 2023.

***Babesia gibsoni* Infection in a Cat with Immune-Mediated Haemolytic Anaemia and Thrombocytopenia**

Almendros, A., Choi, Y. R., Bęczkowski, P. M., Baiker, K., Barrs, V. R. & Beatty, J. A., Jul 2023, In: *Animals*. 13, 13, 8 p., 2128.

**Dermatological Problems of Brachycephalic Dogs**

Hobi, S., Barrs, V. R. & Bęczkowski, P. M., Jun 2023, In: *Animals*. 13, 12, 25 p., 2016.

**Epidemiology of domestic cat hepadnavirus, feline leukaemia virus and feline immunodeficiency virus in Santiago, Chile**

Choi, Y. R., Iturriaga, M. P., Nekouei, O., Beatty, J. A. & Barrs, V. R., Jun 2023, p. 173.

**Epidemiology of pathogenic retroviruses and domestic cat hepadnavirus in client-owned and free-roaming cats in Hong Kong**

Choi, Y. R., Hofmann-Lehmann, R., Nekouei, O., Barrs, V. R. & Beatty, J. A., Jun 2023, p. 172.

**Transient *Babesia gibsoni* infection in a cat with Evans syndrome**

Almendros, A., Choi, Y. R., Bęczkowski, P., Baiker, K., Barrs, V. R. & Beatty, J. A., Jun 2023, p. 174.

**Prevalence of *Babesia* and *Ehrlichia* in owned dogs with suspected tick-borne infection in Hong Kong, and risk factors associated with *Babesia gibsoni***

Hernandez Muguiro, D., Nekouei, O., Lee, K. Y., Hill, F. & Barrs, V. R., May 2023, In: *Preventive Veterinary Medicine*. 214, 105908.Scopus citations: 2

**Low Prevalence of SARS-CoV-2 Antibodies in Canine and Feline Serum Samples Collected during the COVID-19 Pandemic in Hong Kong and Korea**

Go, Y. Y., Carrai, M., Choi, Y. R., Brackman, C. J., Tam, K. W. S., Law, P. Y. T., Woodhouse, F., & 11 others Gray, J., Kim, J. H., Park, J., Jeon, C. W., Jang, H., Magouras, I., Decaro, N., Cheng, S. M. S., Peiris, M., Beatty, J. A. & Barrs, V. R., Feb 2023, In: *Viruses*. 15, 2, 582.Scopus citations: 2

**Aspergillosis and Penicilliosis**

Barrs, V. R. & Dear, J. D., 2023, *Greene's Infectious Diseases of the Dog and Cat*. Sykes, J. E. (ed.). 5th ed. ELSEVIER, p. 1069-1093

**Comments on Case Report: A fatal case of *Aspergillus felis* infection in an immunocompetent host**

Barrs, V. R., 2023, In: *Access Microbiology*. 5, 4, 000561.v3.

**Domestic Cat Hepadnavirus: Molecular Epidemiology and Phylogeny in Cats in Hong Kong**

Capozza, P., Carrai, M., Choi, Y. R., Tu, T., Nekouei, O., Lanave, G., Martella, V., & 2 others Beatty, J. A. & BARRS, V. R., 2023, In: *Viruses*. 15, 1, 150.Scopus citations: 3

**Faecal virome of the Australian grey-headed flying fox from urban/suburban environments contains novel coronaviruses, retroviruses and sapoviruses**

Van Brussel, K., Mahar, J. E., Ortiz-Baez, A. S., Carrai, M., Spielman, D., Boardman, W. S., Baker, M. L., & 4 others Beatty, J. A., Geoghegan, J. L., Barrs, V. R. & Holmes, E. C., Nov 2022, In: *Virology*. 576, p. 42-51 Scopus citations: 1

**Does a Hepadnavirus Contribute to Chronic Hepatitis or Hepatocellular Carcinoma in Dogs?**

Choi, Y. R., Chen, M., Carrai, M., Rizzo, F., Chai, Y., Tse, M., Jackson, K., & 6 others Martella, V., Steiner, J., Pesavento, P., Bęczkowski, P. M., Barrs, V. R. & Beatty, J. A., Sept 2022.

**Effectiveness of aspirin vs. clopidogrel in dogs with immune mediated haemolytic anaemia evaluated by serial thromboelastography and platelet mapping**

Griebsch, C., Hall, E. & Barrs, V. R., Sept 2022, In: *Veterinary Journal*. 287, 105882.

**High frequency of cholecystitis in dogs with gallbladder mucocoele in Hong Kong**

Hill, F. I., Spielman, J. P., Hui, K. K. L., Nekouei, O., Bęczkowski, P. & Barrs, V. R., Sept 2022, In: *The Veterinary Journal*. 287, 105881.

**Molecular prevalence and phylogeny of domestic cat hepadnavirus in unowned cats in Hong Kong**

Capozza, P., Carrai, M., Lanave, G., Martella, V., Choi, Y. R. & Barrs, V. R., Sept 2022, p. 79.

**The enteric virome of cats with feline panleukopenia differs in abundance and diversity from healthy cats**

Van Brussel, K., Wang, X., Shi, M., Carrai, M., Feng, S., Li, J., Holmes, E. C., & 2 othersBeatty, J. A. & Barrs, V. R., Sept 2022, In: *Transboundary and Emerging Diseases*. 69, 5, p. e2952-e2966 15 p.Scopus citations: 2

**Hepadnavirus DNA Is Detected in Canine Blood Samples in Hong Kong but Not in Liver Biopsies of Chronic Hepatitis or Hepatocellular Carcinoma**

Choi, Y. R., Chen, M., Carrai, M., Rizzo, F., Chai, Y., Tse, M., Jackson, K., & 5 othersMartella, V., Steiner, J., Pesavento, P. A., Beatty, J. A. & Barrs, V. R., Jul 2022, In: *Viruses*. 14, 7, 1543.Scopus citations: 2

***Malassezia*: Zoonotic Implications, Parallels and Differences in Colonization and Disease in Humans and Animals**

Hobi, S., Cafarchia, C., Romano, V. & Barrs, V. R., Jul 2022, In: *Journal of Fungi*. 8, 7, 33 p., 708.Scopus citations: 8

**Low Intrahost and Interhost Genetic Diversity of *Carnivore Protospirivovirus 1* in Domestic Cats during a Feline Panleukopenia Outbreak**

Wang, X., Carrai, M., Van Brussel, K., Feng, S., Beatty, J. A., Shi, M., Holmes, E. C., & 2 othersLi, J. & Barrs, V. R., Jul 2022, In: *Viruses*. 14, 7, 1412.

**Successful management of feline pemphigus foliaceus with pentoxifylline and topical hydrocortisone aceponate**

Hobi, S., Beatty, J. A., Sandy, J. R. & Barrs, V. R., May 2022, In: *Veterinary Medicine and Science*. 8, 3, p. 937-944 Scopus citations: 1

**In-depth characterisation of the urine metabolome in cats with and without urinary tract diseases**

Kim, Y., Xu, W., Barrs, V., Beatty, J. & Kenéz, Á., Apr 2022, In: *Metabolomics*. 18, 4, 19.Scopus citations: 1

**Oropharyngeal Shedding of Gammaherpesvirus DNA by Cats, and Natural Infection of Salivary Epithelium**

Rose, E. C., Tse, T. Y., Oates, A. W., Jackson, K., Pfeiffer, S., Donahoe, S. L., Setyo, L., & 3 othersBarrs, V. R., Beatty, J. A. & Pesavento, P. A., Mar 2022, In: *Viruses*. 14, 3, 566.Scopus citations: 1

**A novel hepadnavirus in domestic dogs**

Diakoudi, G., Capozza, P., Lanave, G., Pellegrini, F., Di Martino, B., Elia, G., Decaro, N., & 13 othersCamero, M., Ghergo, P., Stasi, F., Cavalli, A., Tempesta, M., Barrs, V. R., Beatty, J., Bányai, K., Catella, C., Lucente, M. S., Buonavoglia, A., Fusco, G. & Martella, V., 2022, In: *Scientific Reports*. 12, 2864.Scopus citations: 8

**Brachycephalic obstructive airway syndrome: much more than a surgical problem**

Mitze, S., Barrs, V. R., Beatty, J. A., Hobi, S. & Bęczkowski, P. M., 2022, In: *Veterinary Quarterly*. 42, 1, p. 213-223 11 p. Scopus citations: 4

**Potential therapeutic effects of GS-441524 and GC376 in cats with feline infectious peritonitis**

Nekouei, O., St-Hilaire, S., Hui, P. C., Chan, K., Chan, I. S., Ngan, S. Y. L., Chan, Y., & 7 othersChung, K. P., Hong, S., Chan, H. M., Or, H. L. I., Chan, F. Y., Yim, H. T. & Barrs, V. R., 2022, In: *Veterinary Evidence*. 7, 1, 12 p.

**Azole-resistant *Aspergillus fumigatus* is highly prevalent in the environment of Vietnam, with marked variability by land use type**

Duong, T. N., Le, T., Tran, K. H., Nguyen, P., Nguyen, B. T., Nguyen, T., Nguyen, H. P., & 13 othersNguyen, B. T., Fisher, M. C., Rhodes, J., Marks, G., Fox, G. J., Chen, S. C., Walsh, M. G., Barrs, V. R., Talbot, J., Halliday, C. L., Sorrell, T. C., Day, J. N. & Beardsley, J., Dec 2021, In: *Environmental Microbiology*. 23, 12, p. 7632-7642Scopus citations: 13

**Complete clinical response to combined antifungal therapy in two cats with invasive fungal rhinosinusitis caused by cryptic *Aspergillus* species in section *Fumigati***

Kay, A., Boland, L., Kidd, S. E., Beatty, J. A., Talbot, J. J. & Barrs, V. R., Dec 2021, In: *Medical Mycology Case Reports*. 34, p. 13-17Scopus citations: 2

**Interaction Identified as both a Challenge and a Benefit in a Rapid Switch to Online Teaching during the COVID-19 Pandemic**

Parkes, R. S. V. & Barrs, V. R. D., Dec 2021, In: Journal of Veterinary Medical Education. 48, 6, p. 629-635 7 p.Scopus citations: 14

**Canine parvovirus is shed infrequently by cats without diarrhoea in multi-cat environments**

Carrai, M., Decaro, N., Van Brusell, K., Dall'Ara, P., Desario, C., Fracasso, M., Šlapeta, J., & 5 othersColombo, E., Bo, S., Beatty, J. A., Meers, J. & Barrs, V. R., Oct 2021, In: Veterinary Microbiology. 261, 109204.Scopus citations: 7

**Feline calicivirus virulent systemic disease: Clinical epidemiology, analysis of viral isolates and in vitro efficacy of novel antivirals in Australian outbreaks**

Bordicchia, M., Fumian, T. M., Van Brussel, K., Russo, A. G., Carrai, M., Le, S., Pesavento, P. A., & 6 othersHolmes, E. C., Martella, V., White, P., Beatty, J. A., Shi, M. & Barrs, V. R., Oct 2021, In: Viruses. 13, 10, 2040.Scopus citations: 10

**Corrigendum to 'Rhinitis due to *Aspergillus pseudoviridinutans* in an orange-winged Amazon parrot (*Amazona amazonica*)' [Med. Mycol. Case Rep. 30 (2020) 46–50]**

Langlois, I., Barrs, V. R. & Dufresne, P. J., Sept 2021, In: Medical Mycology Case Reports. 33, p. 38

**Disseminated invasive aspergillosis caused by *Aspergillus felis* in a cat**

Cormack, C. A., Donahoe, S. L., Talbot, J. J., Beatty, J. A. & Barrs, V. R., Sept 2021, In: Journal of Veterinary Internal Medicine. 35, 5, p. 2395-2400 6 p.Scopus citations: 6

**Modified haemagglutination inhibition assay for the detection of canine parvovirus type 2 antibodies in dog sera**

Cavalli, A., Martella, V., Desario, C., Camero, M., Lanave, G., Barrs, V. R., Decaro, N., & 1 othersBuonavoglia, C., Aug 2021, In: Veterinary Journal. 274, 105709.Scopus citations: 3

**Dysbiosis of the Urinary Bladder Microbiome in Cats with Chronic Kidney Disease**

Kim, Y., Carrai, M., Leung, M. H. Y., Chin, J., Li, J., Lee, P. K. H., Beatty, J. A., & 2 othersPfeiffer, D. U. & Barrs, V. R., Jul 2021, In: mSystems. 6, 4, e00510-21.Scopus citations: 4

**Cross-species transmission of retroviruses among domestic and wild felids in human-occupied landscapes in Chile**

Sacristán, I., Acuña, F., Aguilar, E., García, S., José López, M., Cabello, J., Hidalgo-Hermoso, E., & 8 othersSanderson, J., Terio, K. A., Barrs, V., Beatty, J., Johnson, W. E., Millán, J., Poulin, E. & Napolitano, C., Apr 2021, In: Evolutionary Applications. 14, 4, p. 1070-1082Scopus citations: 7

**A longitudinal observational study in two cats naturally-infected with hepadnavirus**

Capozza, P., Lanave, G., Diakoudi, G., Stasi, F., Ghergo, P., Ricci, D., Santo, G., & 13 othersArena, G., Grillo, I., Delle Donne, E., Di Lisio, F., Zini, E., Callegari, C., Valente, L., Camero, M., Di Martino, B., Beatty, J., Barrs, V. R., Buonavoglia, C. & Martella, V., Mar 2021, In: Veterinary Microbiology. 254, 108999.Scopus citations: 12

**Analysis of canine parvoviruses circulating in Australia reveals predominance of variant 2b and identifies feline parvovirus-like mutations in the capsid proteins**

Kwan, E., Carrai, M., Lanave, G., Hill, J., Parry, K., Kelman, M., Meers, J., & 4 othersDecaro, N., Beatty, J. A., Martella, V. & Barrs, V. R., Mar 2021, In: Transboundary and Emerging Diseases. 68, 2, p. 656-666 11 p.Scopus citations: 15

**Evaluation of a SARS-CoV-2 Surrogate Virus Neutralization Test for Detection of Antibody in Human, Canine, Cat, and Hamster Sera**

Perera, R. A. P. M., Ko, R., Tsang, O. T. Y., Hui, D. S. C., Kwan, M. Y. M., Brackman, C. J., To, E. M. W., & 12 othersYen, H., Leung, K., Cheng, S. M. S., Chan, K. H., Chan, K. C. K., Li, K., Saif, L., Barrs, V. R., Wu, J. T., Sit, T. H. C., Poon, L. L. M. & Peirisa, M., Feb 2021, In: Journal of Clinical Microbiology. 59, 2, e02504-20.Scopus citations: 81

**Drug-Resistant *Aspergillus flavus* Is Highly Prevalent in the Environment of Vietnam: A new challenge for the management of aspergillosis?**

Duong, T. M. N., Nguyen, P. T., Van Le, T., Nguyen, H. L. P., Nguyen, B. N. T., Nguyen, B. P. T., Nguyen, T. A., & 6 othersChen, S. C., Barrs, V. R., Halliday, C. L., Sorrell, T. C., Day, J. N. & Beardsley, J., Dec 2020, In: Journal of Fungi. 6, 4, 296.Scopus citations: 11

**Rhinitis due to *Aspergillus pseudoviridinutans* in an orange-winged Amazon parrot (*Amazona amazonica*)**

Isabelle, L., Vanessa, B. R. & Philippe, D. J., Dec 2020, In: Medical Mycology Case Reports. 30, p. 46-50

**SARS-CoV-2 in Quarantined Domestic Cats from COVID-19 Households or Close Contacts, Hong Kong, China**

Barrs, V. R., Peiris, M., Tam, K. W., Law, P. Y., Brackman, C. J., To, E. M., Yu, V. Y., & 3 othersChu, D. K. W., Perera, R. A. P. M. & Sit, T. H. C., Dec 2020, In: Emerging Infectious Diseases. 26, 12, p. 3071-3074Scopus citations: 108

**Cluster of cases of congenital feline goitrous hypothyroidism in a single hospital**

ITURRIAGA, M. P., COCIO, J. A. & BARRS, V. R., Nov 2020, In: Journal of Small Animal Practice. 61, 11, p. 696-703  
Scopus citations: 5

**Identification of feline calicivirus in cats with enteritis**

Di Martino, B., Lanave, G., Di Profio, F., Melegari, I., Marsilio, F., Camero, M., Catella, C., & 5 othersCapozza, P., Bányai, K., Barrs, V. R., Buonavoglia, C. & Martella, V., Nov 2020, In: Transboundary and Emerging Diseases. 67, 6, p. 2579-2588Scopus citations: 17

**Identification of Novel Astroviruses in the Gastrointestinal Tract of Domestic Cats**

Brussel, K. V., Wang, X., Shi, M., Carrai, M., Li, J., Martella, V., Beatty, J. A., & 2 othersHolmes, E. C. & Barrs, V. R., Nov 2020, In: Viruses. 12, 11, 1301.Scopus citations: 7

**A history of canine parvovirus in Australia: what can we learn?**

Kelman, M., Norris, J., Barrs, V. & Ward, M., Oct 2020, In: Australian Veterinary Journal. 98, 10, p. 504-510Scopus citations: 2

**First case of feline cryptococcosis in Hong Kong, caused by *Cryptococcus neoformans***

Almendros, A., Muguero, D. H., Hill, F. I. & Barrs, V. R., Sept 2020, In: Medical Mycology Case Reports. 29, p. 8-11  
Scopus citations: 2

**Canine parvovirus prevention—What influence do socioeconomics, remoteness, caseload and demographics have on veterinarians' perceptions and behaviors?**

Kelman, M., Barrs, V. R., Norris, J. M. & Ward, M. P., Aug 2020, In: Preventive Veterinary Medicine. 181, 105065.Scopus citations: 3

**Canine parvovirus vaccination and immunisation failures: Are we far from disease eradication?**

Decaro, N., Buonavoglia, C. & Barrs, V. R., Aug 2020, In: Veterinary Microbiology. 247, 108760.Scopus citations: 54

**Phylogenetic and Geospatial Evidence of Canine Parvovirus Transmission between Wild Dogs and Domestic Dogs at the Urban Fringe in Australia**

Kelman, M., Harriott, L., Carrai, M., Kwan, E., Ward, M. P. & Barrs, V. R., Jun 2020, In: Viruses. 12, 6, 13 p., 663.Scopus citations: 5

**Genetic analysis of scat samples to inform conservation of the tasmanian devil**

Grueber, C. E., Chong, R., Gooley, R. M., McLennan, E. A., Barrs, V. R., Belov, K. & Hogg, C. J., May 2020, In: Australian Zoologist. 40, 3, p. 492-504

**Seroprevalence and Risk Factors for *Toxoplasma gondii* Infection in Owned Domestic Cats in Australia**

Brennan, A., Hawley, J., Dhand, N., Boland, L., Beatty, J. A., Lappin, M. R. & Barrs, V. R., Apr 2020, In: Vector-Borne and Zoonotic Diseases. 20, 4, p. 275-280Scopus citations: 5

**Feline disseminated cutaneous phaeohyphomycosis due to *Exophiala spinifera***

Daly, J., Hubka, V., Kubátová, A., Gimeno, M. & Barrs, V. R., Mar 2020, In: Medical Mycology Case Reports. 27, p. 32-35  
Scopus citations: 5

Feline Parvovirus Seroprevalence Is High in Domestic Cats from Disease Outbreak and Non-Outbreak Regions in Australia

Jenkins, E., Davis, C., Carrai, M., Ward, M. P., O'Keeffe, S., van Boeijen, M., Beveridge, L., & 5 others Desario, C., Buonavoglia, C., Beatty, J. A., Decaro, N. & Barrs, V. R., Mar 2020, In: *Viruses*. 12, 3, 320. Scopus citations: 7

#### **Fungal Rhinosinusitis and Disseminated Invasive Aspergillosis in Cats**

Barrs, V. R. & Talbot, J. J., Mar 2020, In: *Veterinary Clinics of North America - Small Animal Practice*. 50, 2, p. 331-357  
Scopus citations: 7

Canine parvovirus prevention and prevalence: Veterinarian perceptions and behaviors

Kelman, M., Barrs, V. R., Norris, J. M. & Ward, M. P., Jan 2020, In: *Preventive Veterinary Medicine*. 174, 104817. Scopus citations: 13

Identification of a Novel Papillomavirus Associated with Squamous Cell Carcinoma in a Domestic Cat

Carrai, M., Van Brussel, K., Shi, M., Li, C., Chang, W., Munday, J. S., Voss, K., & 6 others McLuckie, A., Taylor, D., Laws, A., Holmes, E. C., Barrs, V. R. & Beatty, J. A., Jan 2020, In: *Viruses*. 12, 1, 124. Scopus citations: 19

Socioeconomic, geographic and climatic risk factors for canine parvovirus infection and euthanasia in Australia

Kelman, M., Barrs, V. R., Norris, J. M. & Ward, M. P., Jan 2020, In: *Preventive Veterinary Medicine*. 174, 104816. Scopus citations: 11

#### **Evidence of exposure to SARS-CoV-2 in cats and dogs from households in Italy**

Patterson, E. I., Elia, G., Grassi, A., Giordano, A., Desario, C., Medardo, M., Smith, S. L., & 17 others Anderson, E. R., Prince, T., Patterson, G. T., Lorusso, E., Lucente, M. S., Lanave, G., Lauzi, S., Bonfanti, U., Stranieri, A., Martella, V., Basano, F. S., Barrs, V. R., Radford, A. D., Agrimi, U., Hughes, G. L., Paltrinieri, S. & Decaro, N., 2020, In: *Nature Communications*. 11, 1, 6231. Scopus citations: 202

Distinct Lineages of Feline Parvovirus Associated with Epizootic Outbreaks in Australia, New Zealand and the United Arab Emirates

Van Brussel, K., Carrai, M., Lin, C., Kelman, M., Setyo, L., Aberdein, D., Brailey, J., & 12 others Lawler, M., Maher, S., Plaganyi, I., Lewis, E., Hawkswell, A., Allison, A. B., Meers, J., Martella, V., Beatty, J. A., Holmes, E. C., Decaro, N. & Barrs, V. R., Dec 2019, In: *Viruses*. 11, 12, 1155. Scopus citations: 19

Genetic polymorphisms in toll-like receptors 1, 2, and 4 in feline upper respiratory tract aspergillosis

Whitney, J., Haase, B., Beatty, J. & Barrs, V. R., Nov 2019, In: *Veterinary Immunology and Immunopathology*. 217, 109921. Scopus citations: 3

*cyp51A* Mutations, Extrolite Profiles, and Antifungal Susceptibility in Clinical and Environmental Isolates of the *Aspergillus viridinutans* Species Complex

Talbot, J. J., Frisvad, J. C., Meis, J. F., Hagen, F., Verweij, P. E., Hibbs, D. E., Lai, F., & 5 others Groundwater, P. W., Samson, R. A., Kidd, S. E., Barrs, V. R. & Houbraken, J., Nov 2019, In: *Antimicrobial Agents and Chemotherapy*. 63, 11, e00632-19. Scopus citations: 15

Prevalence and risk factors for *Felis catus gammaherpesvirus 1* detection in domestic cats in Italy

Caringella, F., Desario, C., Lorusso, E., Pallante, I., Furlanello, T., Lanave, G., Elia, G., & 6 others Martella, V., Iatta, R., Barrs, V. R., Beatty, J., Buonavoglia, C. & Decaro, N., Nov 2019, In: *Veterinary Microbiology*. 238, 108426. Scopus citations: 3

A Novel Hepadnavirus is Associated with Chronic Hepatitis and Hepatocellular Carcinoma in Cats

Pesavento, P. A., Jackson, K., Scase, T., Tse, T., Hampson, B., Munday, J. S., Barrs, V. R., & 1 others Beatty, J. A., Oct 2019, In: *Viruses*. 11, 10, 969. Scopus citations: 27

Feline upper respiratory tract infection and disease in Australia

Nguyen, D., Barrs, V. R., Kelman, M. & Ward, M. P., Oct 2019, In: *Journal of Feline Medicine and Surgery*. 21, 10, p. 973-978. Scopus citations: 14

Feline Panleukopenia: A Re-emergent Disease

Barrs, V. R., Jul 2019, In: *Veterinary Clinics of North America - Small Animal Practice*. 49, 4, p. 651-670 Scopus citations: 55

Fecal Viral Diversity of Captive and Wild Tasmanian Devils Characterized Using Virion-Enriched Metagenomics and Metatranscriptomics

Chong, R., Shi, M., Grueber, C. E., Holmes, E. C., Hogg, C. J., Belov, K. & Barrs, V. R., Jun 2019, In: *Journal of Virology*. 93, 11, e00205-19. Scopus citations: 40

Breed-specific variations in the coding region of toll-like receptor 4 in the domestic cat

Whitney, J., Haase, B., Beatty, J. & Barrs, V. R., Mar 2019, In: *Veterinary Immunology and Immunopathology*. 209, p. 61-69 Scopus citations: 1

MULTISYSTEM DISEASES

Weese, J. S., Webb, J. A., Huffman, L. J., Evason, M., Conboy, G., Stull, J. W., Armstrong, J., & 7 others Adin, D. B., Barrs, V., Carioto, L., Heseltine, J., Spann, D., Singh, A. & Datz, C., 1 Jan 2019, *A Color Handbook: Infectious Diseases of the Dog and Cat*. CRC Press, p. 193-300

Consequences and Management of Canine Brachycephaly in Veterinary Practice: Perspectives from Australian Veterinarians and Veterinary Specialists

Fawcett, A., Barrs, V., Awad, M., Child, G., Brunel, L., Mooney, E., Martinez-Taboada, F., & 2 others McDonald, B. & McGreevy, P., Jan 2019, In: *Animals*. 9, 1, 3. Scopus citations: 33

Suspected adverse drug interaction between spinosad and milbemycin oxime in a cat

Jenkins, E. L., De Souza, N. J., Beatty, J. A. & Barrs, V. R., Jan 2019, In: *Journal of Feline Medicine and Surgery Open Reports*. 5, 1 Scopus citations: 2

The geographic distribution and financial impact of canine parvovirus in Australia

Kelman, M., Ward, M. P., Barrs, V. R. & Norris, J. M., Jan 2019, In: *Transboundary and Emerging Diseases*. 66, 1, p. 299-311 Scopus citations: 20

Acute adrenal haemorrhage in two cats with aldosterone-secreting adenocarcinomas

Kirkwood, N., Boland, L., Brunel, L., Wardman, A. & Barrs, V. R., 2019, In: *Journal of Feline Medicine and Surgery Open Reports*. 5, 1 Scopus citations: 4

Identification of hepadnavirus in the sera of cats

Lanave, G., Capozza, P., Diakoudi, G., Catella, C., Catucci, L., Ghergo, P., Stasi, F., & 6 others Barrs, V., Beatty, J., Decaro, N., Buonavoglia, C., Martella, V. & Camero, M., 2019, In: *Scientific Reports*. 9, 10668. Scopus citations: 24

Unravelling species boundaries in the *Aspergillus viridinutans* complex (Section *Fumigati*): opportunistic human and animal pathogens capable of interspecific hybridization

Hubka, V., Barrs, V., Dudová, Z., Sklenář, F., Kubátová, A., Matsuzawa, T., Yaguchi, T., & 5 others Horie, Y., Nováková, A., Frisvad, J. C., Talbot, J. J. & Kolařík, M., 18 Dec 2018, In: *Persoonia: Molecular Phylogeny and Evolution of Fungi*. 41, p. 142-174 Scopus citations: 43

Long term survival of a dog with disseminated *Aspergillus defleclus* infection without definitive treatment

Bennett, P. F., Talbot, J. J., Martin, P., Kidd, S. E., Makara, M. & Barrs, V. R., 1 Dec 2018, In: *Medical Mycology Case Reports*. 22, p. 1-3 Scopus citations: 4

Identification of pathogenic *Aspergillus* isolates from captive birds in Australia

Talbot, J. J., Thompson, P., Vogelneust, L. & Barrs, V. R., Nov 2018, In: *Medical Mycology*. 56, 8, p. 1038-1041 Scopus citations: 17

Shelter-housed cats show no evidence of faecal shedding of canine parvovirus DNA

Byrne, P., Beatty, J. A., Šlapeta, J., Corley, S. W., Lyons, R. E., McMichael, L., Kyaw-Tanner, M. T., & 4 othersDung, P. T., Decaro, N., Meers, J. & Barrs, V. R., Sept 2018, In: *Veterinary Journal*. 239, p. 54-58Scopus citations: 6

Surveillance for azole resistance in clinical and environmental isolates of *Aspergillus fumigatus* in Australia and *cyp51A* homology modelling of azole-resistant isolates

Talbot, J. J., Subedi, S., Halliday, C. L., Hibbs, D. E., Lai, F., Lopez-Ruiz, F. J., Harper, L., & 8 othersPark, R. F., Cuddy, W. S., Biswas, C., Cooley, L., Carter, D., Sorrell, T. C., Barrs, V. R. & Chen, S. C., Sept 2018, In: *Journal of Antimicrobial Chemotherapy*. 73, 9, p. 2347-2351Scopus citations: 26

Toxoplasmosis

Barrs, V., Sept 2018, In: *Australian Veterinary Practitioner*. 48, 3, p. 76-78Scopus citations: 1

Transcriptome Analysis and In Situ Hybridization for FcaGHV1 in Feline Lymphoma

Aghazadeh, M., Shi, M., Pesavento, P. A., Durham, A. C., Polley, T., Donahoe, S. L., Troyer, R. M., & 3 othersBarrs, V. R., Holmes, E. C. & Beatty, J. A., Sept 2018, In: *Viruses*. 10, 9, 464.Scopus citations: 5

A Novel Hepadnavirus Identified in an Immunocompromised Domestic Cat in Australia

Aghazadeh, M., Shi, M., Barrs, V. R., McLuckie, A. J., Lindsay, S. A., Jameson, B., Hampson, B., & 2 othersHolmes, E. C. & Beatty, J. A., May 2018, In: *Viruses*. 10, 5, 269.Scopus citations: 34

Antifungal Susceptibility of the *Aspergillus viridinutans* Complex: Comparison of Two *In Vitro* Methods

Lyskova, P., Hubka, V., Svobodova, L., Barrs, V., Dhand, N. K., Yaguchi, T., Matsuzawa, T., & 4 othersHorie, Y., Kolarik, M., Dobias, R. & Hamal, P., Apr 2018, In: *Antimicrobial Agents and Chemotherapy*. 62, 4, e01927-17.Scopus citations: 17

Molecular Diagnosis of *Felis catus* Gammaherpesvirus 1 (FcaGHV1) Infection in Cats of Known Retrovirus Status with and without Lymphoma

McLuckie, A. J., Barrs, V. R., Lindsay, S., Aghazadeh, M., Sangster, C. & Beatty, J. A., Mar 2018, In: *Viruses*. 10, 3, 128. Scopus citations: 20

One-health pathogens in the *Aspergillus viridinutans* complex

Talbot, J. J. & Barrs, V. R., Jan 2018, In: *Medical Mycology*. 56, 1, p. 1-12Scopus citations: 15

Feline Aspergillosis

Barrs, V. R., 2018, *Emerging and Epizootic Fungal Infections in Animals*. Seyedmousavi, S., Sybren de Hoog, G., Guillot, J. & Verweij, P. E. (eds.). Springer Nature, p. 337-356 Scopus citations: 3

PECULIARITIES OF FELINE HYPERADRENOCORTICISM: Update on diagnosis and treatment

Boland, L. A. & Barrs, V. R., 1 Sept 2017, In: *Journal of Feline Medicine and Surgery*. 19, 9, p. 933-947Scopus citations: 26

Antimicrobial Prescribing in Dogs and Cats in Australia: Results of the Australasian Infectious Disease Advisory Panel Survey

Hardefeldt, L. Y., Holloway, S., Trott, D. J., Shipstone, M., Barrs, V. R., Malik, R., Burrows, M., & 3 othersArmstrong, S., Browning, G. F. & Stevenson, M., Jul 2017, In: *Journal of Veterinary Internal Medicine*. 31, 4, p. 1100-1107Scopus citations: 42

*Felis Catus* Gammaherpesvirus 1 DNAemia in Whole Blood from Therapeutically Immunosuppressed or Retrovirus-Infected Cats

McLuckie, A. J., Barrs, V. R., Wilson, B., Westman, M. E. & Beatty, J. A., Mar 2017, In: *Veterinary Sciences*. 4, 1, 16. Scopus citations: 9

Discovery of *Aspergillus frankstonensis* sp. nov. during environmental sampling for animal and human fungal pathogens

Talbot, J. J., Houbraken, J., Frisvad, J. C., Samson, R. A., Kidd, S. E., Pitt, J., Lindsay, S., & 2 othersBeatty, J. A. & Barrs, V. R., 2017, In: *PLoS ONE*. 12, 8, e0181660.Scopus citations: 13



Pharmacokinetics of caspofungin acetate to guide optimal dosing in cats  
Leshinsky, J., McLachlan, A., Foster, D. J. R., Norris, R. & Barrs, V. R., 2017, In: PLoS ONE. 12, 6, e0178783.Scopus citations: 5

Detection of *Felis catus* gammaherpesvirus 1 (FcaGHV1) in peripheral blood B- and T-lymphocytes in asymptomatic, naturally-infected domestic cats  
McLuckie, A. J., Barrs, V. R., Smith, A. L. & Beatty, J. A., Oct 2016, In: Virology. 497, p. 211-216Scopus citations: 9

Comparison of genotypes of *Toxoplasma gondii* in domestic cats from Australia with latent infection or clinical toxoplasmosis  
Brennan, A., Donahoe, S. L., Beatty, J. A., Belov, K., Lindsay, S., Briscoe, K. A., Šlapeta, J., & 1 othersBarrs, V. R., 15 Sept 2016, In: Veterinary Parasitology. 228, p. 13-16Scopus citations: 19

Evaluation of Serum *Aspergillus*-Specific Immunoglobulin A by Indirect ELISA for Diagnosis of Feline Upper Respiratory Tract Aspergillosis  
Taylor, A., Peters, I., Dhand, N. K., Whitney, J., Johnson, L. R., Beatty, J. A. & Barrs, V. R., Sept 2016, In: Journal of Veterinary Internal Medicine. 30, 5, p. 1708-1714Scopus citations: 6

Immunohistochemical Analysis of Leucocyte Subsets in the Sinonasal Mucosa of Cats with Upper Respiratory Tract Aspergillosis  
Whitney, J. L., Krockenberger, M. B., Day, M. J., Beatty, J. A., Dhand, N. K. & Barrs, V. R., Aug 2016, In: Journal of Comparative Pathology. 155, 2-3, p. 130-140Scopus citations: 5

CT findings in two cats with broncholithiasis  
Byrne, P., Berman, J. S., Allan, G. S., Chau, J. & Barrs, V. R., 1 Jul 2016, In: Journal of Feline Medicine and Surgery Open Reports. 2, 2Scopus citations: 7

Differentiation between dogs with thrombosis and normal dogs using the overall hemostasis potential assay  
Dengate, A. L., Morel-Kopp, M., Beatty, J. A., Barrs, V., Braddock, J. A., Churcher, R. K., Wilson, B. J., & 1 othersWard, C. M., May 2016, In: Journal of Veterinary Emergency and Critical Care. 26, 3, p. 446-452Scopus citations: 9

Sinonasal aspergillosis in a British Shorthair cat in the UK  
Tamborini, A., Robertson, E., Talbot, J. J. & Barrs, V. R., 1 Jan 2016, In: Journal of Feline Medicine and Surgery Open Reports. 2, 1Scopus citations: 5

Alдостерone and progesterone-secreting adrenocortical adenocarcinoma in a cat with a concurrent meningioma  
Leshinsky, J., Beatty, J. A., Fawcett, A., Voss, K., Makara, M., Krockenberger, M. B. & Barrs, V. R., 2016, In: Journal of Feline Medicine and Surgery Open Reports. 2, 1Scopus citations: 8

Gastrointestinal granuloma due to *Candida albicans* in an immunocompetent cat  
Duchaussoy, A., Rose, A., Talbot, J. J. & Barrs, V. R., Dec 2015, In: Medical Mycology Case Reports. 10, p. 14-17Scopus citations: 7

Congenital vestibular disease in captive Sumatran tigers (*Panthera tigris* ssp. *sumatrae*) in Australasia  
Wheelhouse, J. L., Hulst, F., Beatty, J. A., Hogg, C. J., Child, G., Wade, C. M. & Barrs, V. R., Nov 2015, In: Veterinary Journal. 206, 2, p. 178-182Scopus citations: 1

Azole resistance in canine and feline isolates of *Aspergillus fumigatus*  
Talbot, J. J., Kidd, S. E., Martin, P., Beatty, J. A. & Barrs, V. R., Oct 2015, In: Comparative Immunology, Microbiology and Infectious Diseases. 42, p. 37-41Scopus citations: 13

MEMBER SPOTLIGHT: Vanessa Barrs  
Barrs, V., Sept 2015

Effect of age and surgical approach on perioperative wound complication following ovariohysterectomy in shelter-housed cats in Australia

Roberts, M. L., Beatty, J. A., Dhand, N. K. & Barrs, V. R., 1 Jul 2015, In: Journal of Feline Medicine and Surgery Open Reports. 1, 2Scopus citations: 15

EFFECTS OF TWO CONTRAST INJECTION PROTOCOLS ON FELINE AORTIC AND HEPATIC ENHANCEMENT USING DYNAMIC COMPUTED TOMOGRAPHY

MAKARA, M., CHAU, J., HALL, E., KLOEPPE, H., PODADERA, J. & BARRS, V., 1 Jul 2015, In: Veterinary Radiology and Ultrasound. 56, 4, p. 367-373Scopus citations: 4

Human-associated fluoroquinolone-resistant *Escherichia coli* clonal lineages, including ST354, isolated from canine feces and extraintestinal infections in Australia

Guo, S., Wakeham, D., Brouwers, H. J., Cobbold, R. N., Abraham, S., Mollinger, J. L., Johnson, J. R., & 4 others Chapman, T. A., Gordon, D. M., Barrs, V. R. & Trott, D. J., Apr 2015, In: Microbes and Infection. 17, 4, p. 266-274Scopus citations: 43

Detection of *Aspergillus*-specific antibodies by agar gel double immunodiffusion and IgG ELISA in feline upper respiratory tract aspergillosis

Barrs, V. R., Ujvari, B., Dhand, N. K., Peters, I. R., Talbot, J., Johnson, L. R., Billen, F., & 3 othersMartin, P., Beatty, J. A. & Belov, K., Mar 2015, In: Veterinary Journal. 203, 3, p. 285-289Scopus citations: 16

Orbital actinomycotic mycetoma caused by *Streptomyces cinnamomeus*

Walton, S., Martin, P., Tolson, C., Plumridge, S. & Barrs, V. R., 1 Jan 2015, In: Journal of Feline Medicine and Surgery Open Reports. 1, 1Scopus citations: 2

Use of sildenafil citrate in a cat with Eisenmenger's syndrome and an atrial septal defect

Chow, K. S., Beijerink, N. J., Ettinger, S., Fliegner, R., Beatty, J. A. & Barrs, V. R., 1 Jan 2015, In: Journal of Feline Medicine and Surgery Open Reports. 1, 1Scopus citations: 4

Evaluation of polybrominated diphenyl ethers (PBDEs) in matched cat sera and house dust samples: Investigation of a potential link between PBDEs and spontaneous feline hyperthyroidism

Chow, K., Hearn, L. K., Zuber, M., Beatty, J. A., Mueller, J. F. & Barrs, V. R., Jan 2015, In: Environmental Research. 136, p. 173-179Scopus citations: 28

Closing the gap on causal processes of infection risk from cross-sectional data: structural equation models to understand infection and co-infection

Carver, S., Beatty, J. A., Troyer, R. M., Harris, R. L., Stutzman-Rodriguez, K., Barrs, V. R., Chan, C. C., & 3 othersTasker, S., Lappin, M. R. & Vandewoude, S., 2015, In: Parasites and Vectors. 8, 658.Scopus citations: 17

Nasofacial infection in a cat due to a novel bacterium in Neisseriaceae

Carr, S. V., Martin, P. A., Keyes, S. L., Tong, L. J., Talbot, J. J., Muscatello, G. & Barrs, V. R., 2015, In: Journal of Feline Medicine and Surgery Open Reports. 1, 2Scopus citations: 3

Disseminated *Scedosporium prolificans* infection in a Labrador retriever with immune mediated haemolytic anaemia

Taylor, A., Talbot, J., Bennett, P., Martin, P., Makara, M. & Barrs, V. R., Dec 2014, In: Medical Mycology Case Reports. 6, p. 66-69Scopus citations: 15

PBDEs and feline hyperthyroidism

Chow, K., Beatty, J. A., Barrs, V. R., Hearn, L. K. & Zuber, M., 1 Nov 2014, In: Veterinary Record. 175, 17, p. 433-434 Scopus citations: 1

Atypical, abscessated nasopharyngeal polyp associated with expansion and lysis of the tympanic bulla

Pilton, J. L., Ley, C. J., Voss, K., Krockenberger, M. B., Barrs, V. R. & Beatty, J. A., Aug 2014, In: Journal of Feline Medicine and Surgery. 16, 8, p. 699-702Scopus citations: 1

Computed tomographic features of feline sino-nasal and sino-orbital aspergillosis

Barrs, V. R., Beatty, J. A., Dhand, N. K., Talbot, J. J., Bell, E., Abraham, L. A., Chapman, P., & 3 others Bennett, S., van Doorn, T. & Makara, M., Aug 2014, In: *Veterinary Journal*. 201, 2, p. 215-222 Scopus citations: 21

Development of MHC-linked Microsatellite Markers in the Domestic Cat and Their Use to Evaluate MHC Diversity in Domestic Cats, Cheetahs, and Gir Lions

Morris, K. M., Kirby, K., Beatty, J. A., Barrs, V. R., Cattley, S., David, V., O'Brien, S. J., & 2 others Menotti-Raymond, M. & Belov, K., Jul 2014, In: *Journal of Heredity*. 105, 4, p. 493-505 Scopus citations: 8

*Felis catus* gammaherpesvirus 1; a widely endemic potential pathogen of domestic cats

Beatty, J. A., Troyer, R. M., Carver, S., Barrs, V. R., Espinasse, F., Conradi, O., Stutzman-Rodriguez, K., & 4 others Chan, C. C., Tasker, S., Lappin, M. R. & VandeWoude, S., Jul 2014, In: *Virology*. 460-461, p. 100-107 Scopus citations: 24

What causes canine sino-nasal aspergillosis? A molecular approach to species identification

Talbot, J. J., Johnson, L. R., Martin, P., Beatty, J. A., Sutton, D. A., Billen, F., Halliday, C. L., & 5 others Gibson, J. S., Kidd, S., Steiner, J. M., Ujvari, B. & Barrs, V. R., Apr 2014, In: *Veterinary Journal*. 200, 1, p. 17-21 Scopus citations: 15

Feline Aspergillosis

Barrs, V. R. & Talbot, J. J., Jan 2014, In: *Veterinary Clinics of North America - Small Animal Practice*. 44, 1, p. 51-73 Scopus citations: 31

Postoperative monitoring and management of complications

Beatty, J. A. & Barrs, V. R., 2014, *Feline Soft Tissue and General Surgery*. Langley-Hobbs, S. J., Demetriou, J. L. & Ladlow, J. F. (eds.). Elsevier Ltd, p. 29-38 Scopus citations: 1

Preoperative assessment for surgery

Barrs, V. R. & Beatty, J. A., 2014, *Feline Soft Tissue and General Surgery*. Langley-Hobbs, S. J., Demetriou, J. L. & Ladlow, J. F. (eds.). Elsevier Ltd, p. 3-14

Evaluation and modification of the overall hemostasis potential assay for use with canine plasma

Dengate, A. L., Morel-Kopp, M., Beatty, J. A., Barrs, V., Braddock, J. A., Churcher, R. K., Wilson, B. J., & 1 others Ward, C. M., Dec 2013, In: *American Journal of Veterinary Research*. 74, 12, p. 1493-1498 Scopus citations: 5

Clinical Findings and Survival in Cats Naturally Infected with Feline Immunodeficiency Virus

Liem, B. P., Dhand, N. K., Pepper, A. E., Barrs, V. R. & Beatty, J. A., Jul 2013, In: *Journal of Veterinary Internal Medicine*. 27, 4, p. 798-805 Scopus citations: 39

*Aspergillus felis* sp. nov., an Emerging Agent of Invasive Aspergillosis in Humans, Cats, and Dogs

Barrs, V. R., van Doorn, T. M., Houbraken, J., Kidd, S. E., Martin, P., Pinheiro, M. D., Richardson, M., & 2 others Varga, J. & Samson, R. A., Jun 2013, In: *PLoS ONE*. 8, 6, e64871. Scopus citations: 86

Fluoroquinolone-resistant extraintestinal pathogenic *Escherichia coli*, including O25b-ST131, isolated from faeces of hospitalized dogs in an Australian veterinary referral centre

Guo, S., Brouwers, H. J. M., Cobbold, R. N., Platell, J. L., Chapman, T. A., Barrs, V. R., Johnson, J. R., & 1 others Trott, D. J., May 2013, In: *Journal of Antimicrobial Chemotherapy*. 68, 5, p. 1025-1031 dks515. Scopus citations: 7

Evaluation of serum galactomannan detection for diagnosis of feline upper respiratory tract aspergillosis

Whitney, J., Beatty, J. A., Martin, P., Dhand, N. K., Briscoe, K. & Barrs, V. R., 22 Feb 2013, In: *Veterinary Microbiology*. 162, 1, p. 180-185 Scopus citations: 9

Hypersensitivity pneumonitis in a dog associated with *Geastrum triplex* spores

Whitney, J., Beijerink, N., Martin, P., Talbot, J. & Barrs, V., 2013, In: *Medical Mycology Case Reports*. 2, p. 122-124 Scopus citations: 2

Feline low-grade alimentary lymphoma: how common is it?

Russell, K. J., Beatty, J. A., Dhand, N., Gunew, M., Lingard, A. E., Baral, R. M. & Barrs, V. R., Dec 2012, In: Journal of Feline Medicine and Surgery. 14, 12, p. 910-912Scopus citations: 15

Laryngeal disease in 69 cats: a retrospective multicentre study

Lam, A., Beatty, J., Moore, L., Foster, D., Brain, P., Churcher, R., Angles, J., & 2 othersLam, R. & Barrs, V., Dec 2012, In: Australian Veterinary Practitioner. 42, 4, p. 321-326Scopus citations: 13

Probable lumbar acute non-compressive nucleus pulposus extrusion in a cat with acute onset paraparesis

Chow, K., Beatty, J. A., Voss, K. & Barrs, V. R., Oct 2012, In: Journal of Feline Medicine and Surgery. 14, 10, p. 764-767Scopus citations: 11

Prevalence of canine haemotropic mycoplasma infections in Sydney, Australia

Hetzel, N. J. L., Barker, E. N., Helps, C. R., Tasker, S., Arteaga, A., Barrs, V. R. & Beatty, J., 4 Aug 2012, In: Veterinary Record. 171, 5Scopus citations: 5

Type III hemifacial microsomia in a kitten

Talbot, J. J., Voss, K., Beatty, J. & Barrs, V. R., Aug 2012, In: Journal of Feline Medicine and Surgery. 14, 8, p. 603-606Scopus citations: 1

Developments in undergraduate teaching of small-animal soft-tissue surgical skills at the University of Sydney

Gopinath, D., McGreevy, P. D., Zuber, R. M., Klupiec, C., Baguley, J. & Barrs, V. R., 1 Mar 2012, In: Journal of Veterinary Medical Education. 39, 1, p. 21-29Scopus citations: 13

FELINE ALIMENTARY LYMPHOMA: 1. Classification, risk factors, clinical signs and non-invasive diagnostics

Barrs, V. & Beatty, J., Mar 2012, In: Journal of Feline Medicine and Surgery. 14, 3, p. 182-190Scopus citations: 32

FELINE ALIMENTARY LYMPHOMA: 2. Further diagnostics, therapy and prognosis

Barrs, V. & Beatty, J., Mar 2012, In: Journal of Feline Medicine and Surgery. 14, 3, p. 191-201Scopus citations: 40

Severe systemic hypertension in a cat with pituitary-dependent hyperadrenocorticism

Brown, A. L., Beatty, J. A., Lindsay, S. A. & Barrs, V. R., Feb 2012, In: Journal of Small Animal Practice. 53, 2, p. 132-135Scopus citations: 14

Sinonasal and sino-orbital aspergillosis in 23 cats: Aetiology, clinicopathological features and treatment outcomes

Barrs, V. R., Halliday, C., Martin, P., Wilson, B., Krockenberger, M., Gunew, M., Bennett, S., & 7 othersKoehlmeyer, E., Thompson, A., Fliegner, R., Hocking, A., Sleiman, S., O'Brien, C. & Beatty, J. A., Jan 2012, In: Veterinary Journal. 191, 1, p. 58-64Scopus citations: 38

Markers of feline leukaemia virus infection or exposure in cats from a region of low seroprevalence

Beatty, J. A., Tasker, S., Jarrett, O., Lam, A., Gibson, S., Noe-Nordberg, A., Phillips, A., & 2 othersFawcett, A. & Barrs, V. R., Dec 2011, In: Journal of Feline Medicine and Surgery. 13, 12, p. 927-933Scopus citations: 12

Dyspnoea and pulmonary consolidation in a cat with T-cell lymphoma

Brown, A. L., Beatty, J. A., Nicoll, R. G., Knight, T., Krockenberger, M. B. & Barrs, V. R., Oct 2011, In: Journal of Feline Medicine and Surgery. 13, 10, p. 772-775Scopus citations: 4

Histopathological and Immunohistochemical Evaluation of 53 Cases of Feline Lymphoplasmacytic Enteritis and Low-Grade Alimentary Lymphoma

Briscoe, K. A., Krockenberger, M., Beatty, J. A., Crowley, A., Dennis, M. M., Canfield, P. J., Dhand, N., & 2 othersLingard, A. E. & Barrs, V. R., Aug 2011, In: Journal of Comparative Pathology. 145, 2-3, p. 187-198Scopus citations: 28

Eine retrospektive studie über den erstbehandlungserfolg der mykotischen rhinosinusitis beim hund (1998-2008)  
Sharman, M., Paul, A., Davies, D., MacKay, B., Swinney, G., Barrs, V., Arteaga, A., & 2 othersRobertson, I. D. & Mansfield, C., Jul 2011, In: Kleintierpraxis. 56, 7, p. 388-392

Suspected pituitary apoplexy in a dog

Lam, A. L., Arteaga, A., Barrs, V. R., Krockenberger, M. R., Child, G. & Swift, N., 1 Jun 2011, In: Australian Veterinary Practitioner. 41, 2, p. 72-75Scopus citations: 1

Focal pulmonary granuloma caused by *Cladophialophora bantiana* in a domestic short haired cat

EVANS, N., GUNEW, M., MARSHALL, R., MARTIN, P. & BARRS, V., Feb 2011, In: Medical Mycology. 49, 2, p. 194-197  
Scopus citations: 16

Use of bisphosphonates to treat severe idiopathic hypercalcaemia in a young Ragdoll cat

Whitney, J. L., Barrs, V. R., Wilkinson, M. R., Briscoe, K. A. & Beatty, J. A., Feb 2011, In: Journal of Feline Medicine and Surgery. 13, 2, p. 129-134Scopus citations: 10

Encrusting cystitis in a cat secondary to *Corynebacterium urealyticum* infection

Briscoe, K. A., Barrs, V. R., Lindsay, S., Hoffmann, K. L., Cockwill, K. R., Muscatello, G. & Beatty, J. A., Dec 2010, In: Journal of Feline Medicine and Surgery. 12, 12, p. 972-977Scopus citations: 13

Diagnostic aids for pleural effusion in the cat: Response

Beatty, J. & Barrs, V., Nov 2010, In: Journal of Feline Medicine and Surgery. 12, 11, p. 882

Myelitis due to reactivated spinal toxoplasmosis in a cat

Lindsay, S. A., Barrs, V. R., Child, G., Beatty, J. A. & Krockenberger, M. B., Oct 2010, In: Journal of Feline Medicine and Surgery. 12, 10, p. 818-821Scopus citations: 15

PLEURAL EFFUSION IN THE CAT: A practical approach to determining aetiology

Beatty, J. & Barrs, V., Sept 2010, In: Journal of Feline Medicine and Surgery. 12, 9, p. 693-707Scopus citations: 27

Multi-centre assessment of mycotic rhinosinusitis in dogs: A retrospective study of initial treatment success (1998 to 2008)

Sharman, M., Paul, A., Davies, D., MacKay, B., Swinney, G., Barrs, V., Arteaga, A., & 2 othersRobertson, I. D. & Mansfield, C., Aug 2010, In: Journal of Small Animal Practice. 51, 8, p. 423-427Scopus citations: 9

Prevalence of *Bartonella* species, *Rickettsia felis*, haemoplasmas and the *Ehrlichia* group in the blood of cats and fleas in eastern Australia

Barrs, V., Beatty, J., Wilson, B., Evans, N., Gowan, R., Baral, R., Lingard, A., & 3 othersPerkovic, G., Hawley, J. & Lappin, M., May 2010, In: Australian Veterinary Journal. 88, 5, p. 160-165Scopus citations: 45

Intestinal strangulation after elective ovariohysterectomy

Kuan, S., Ticehurst, K., Hoffmann, K., Crosby, D. & Barrs, V., Apr 2010, In: Journal of Feline Medicine and Surgery. 12, 4, p. 325-329

Concurrent feline infectious peritonitis and toxoplasmosis in three cases

Lingard, A. E., O'Brien, C., Barrs, V. R., Norris, J. M., Krockenberger, M. & Beatty, J. A., Mar 2010, In: Australian Veterinary Practitioner. 40, 1, p. 9-16Scopus citations: 1

Hyperaldosteronism and hyperprogesteronism in a cat

Briscoe, K., Barrs, V. R., Foster, D. F. & Beatty, J. A., Sept 2009, In: Journal of Feline Medicine and Surgery. 11, 9, p. 758-762Scopus citations: 15

Retinal degeneration in the Abyssinian and Somali cat (*rdAc*): correlation between genotype and phenotype and *rdAc* allele frequency in two continents

Narfström, K., David, V., Jarret, O., Beatty, J., Barrs, V., Wilkie, D., O'Brien, S., & 1 othersMenotti-Raymond, M., Sept 2009, In: Veterinary Ophthalmology. 12, 5, p. 285-291Scopus citations: 6

Low-grade alimentary lymphoma: clinicopathological findings and response to treatment in 17 cases  
Lingard, A. E., Briscoe, K., Beatty, J. A., Moore, A. S., Crowley, A. M., Krockenberger, M., Churcher, R. K., & 2 others  
Canfield, P. J. & Barrs, V. R., Aug 2009, In: *Journal of Feline Medicine and Surgery*. 11, 8, p. 692-700Scopus citations: 59

Feline pyothorax - new insights into an old problem: Part 2. Treatment recommendations and prophylaxis  
Barrs, V. R. & Beatty, J. A., Feb 2009, In: *Veterinary Journal*. 179, 2, p. 171-178Scopus citations: 29

Feline pyothorax - New insights into an old problem: Part 1. Aetiopathogenesis and diagnostic investigation  
Barrs, V. R. & Beatty, J. A., Feb 2009, In: *Veterinary Journal*. 179, 2, p. 163-170Scopus citations: 44

Erythrocytic pyruvate kinase deficiency and AB blood types in Australian Abyssinian and Somali cats  
Barrs, V., Giger, U., Wilson, B., Chan, C., Lingard, A., Tran, L., Seng, A., & 2 others  
Canfield, P. & Beatty, J., Jan 2009, In: *Australian Veterinary Journal*. 87, 1-2, p. 39-44Scopus citations: 2

Molecular Characterization of a Novel Fastidious Mycobacterium Causing Lepromatous Lesions of the Skin, Subcutis, Cornea, and Conjunctiva of Cats Living in Victoria, Australia  
Fyfe, J. A., McCowan, C., O'Brien, C. R., Globan, M., Birch, C., Revill, P., Barrs, V. R. D., & 4 others  
Wayne, J., Hughes, M. S., Holloway, S. & Malik, R., Feb 2008, In: *Journal of Clinical Microbiology*. 46, 2, p. 618-626Scopus citations: 14

Bradycardia in an anaesthetised, elderly, hypertensive cat  
Ticehurst, K., Zaki, S., Maddern, K., Lingard, A., Barrs, V. & Malik, R., Dec 2007, In: *Journal of Feline Medicine and Surgery*. 9, 6, p. 521-525

Palatine haemorrhage in the cat: Life-saving haemostasis  
Beatty, J. A., Bailey, C. J., Tisdall, P. L. C., Lingard, A. E. & Barrs, V. R. D., Sept 2007, In: *Australian Veterinary Practitioner*. 37, 3, p. 125

Choanal atresia in a Himalayan cat - first reported case and successful treatment  
Khoo, A. M., Marchevsky, A. M., Barrs, V. R. & Beatty, J. A., Aug 2007, In: *Journal of Feline Medicine and Surgery*. 9, 4, p. 346-349Scopus citations: 4

Intracranial empyema: literature review and two novel cases in cats  
BARRS, V. R., NICOLL, R. G., CHURCHER, R. K., BECK, J. A. & BEATTY, J. A., Aug 2007, In: *Journal of Small Animal Practice*. 48, 8, p. 449-454Scopus citations: 14

Protothecosis in 17 Australian dogs and a review of the canine literature  
Stenner, V. J., MacKay, B., King, T., Barrs, V. R., Irwin, P., Abraham, L., Swift, N., & 8 others  
Langer, N., Bernays, M., Hampson, E., Martin, P., Krockenberger, M. B., Bosward, K., Latter, M. & Malik, R., May 2007, In: *Medical Mycology*. 45, 3, p. 249-266Scopus citations: 27

Feline sino-orbital aspergillosis: an emerging clinical syndrome  
Barrs, V., Beatty, J., Lingard, A., Malik, R., Krockenberger, M., Martin, P., O'Brien, C., & 3 others  
Angles, J. M., Dowden, M. & Halliday, C., Mar 2007, In: *Australian Veterinary Journal*. 85, 3, p. N23Scopus citations: 21

Use of a bipedicle mucoperiosteal flap to treat arterial haemorrhage from palatine ulcers in three cats  
Bailey, C. J., Tisdall, P. L. C., Beatty, J. A., Lingard, A. & Barrs, V. R., Mar 2007, In: *Australian Veterinary Practitioner*. 37, 1, p. 6-11Scopus citations: 1

Suspected clindamycin-associated oesophageal injury in cats: five cases  
Beatty, J. A., Swift, N., Foster, D. J. & Barrs, V. R., Dec 2006, In: *Journal of Feline Medicine and Surgery*. 8, 6, p. 412-419  
Scopus citations: 16

Crusted scabies (sarcoptic mange) in four cats due to *Sarcoptes scabiei* infestation

Malik, R., McKellar Stewart, K., Sousa, C. A., Krockenberger, M. B., Pope, S., Ihrke, P., Beatty, J., & 2 others Barrs, V. R. & Walton, S., Oct 2006, In: Journal of Feline Medicine and Surgery. 8, 5, p. 327-339 Scopus citations: 15

Feline cholecystitis and acute neutrophilic cholangitis: clinical findings, bacterial isolates and response to treatment in six cases

Brain, P. H., Barrs, V. R., Martin, P., Baral, R., White, J. D. & Beatty, J. A., Apr 2006, In: Journal of Feline Medicine and Surgery. 8, 2, p. 91-103 Scopus citations: 39

Disseminated *Mycobacterium avium* infection in young cats: overrepresentation of Abyssinian cats

Baral, R. M., Metcalfe, S. S., Krockenberger, M. B., Catt, M. J., Barrs, V. R., McWhirter, C., Hutson, C. A., & 5 others Wigney, D. I., Martin, P., Chen, S. C. A., Mitchell, D. H. & Malik, R., Feb 2006, In: Journal of Feline Medicine and Surgery. 8, 1, p. 23-44 Scopus citations: 22

Antemortem diagnosis and treatment of toxoplasmosis in two cats on cyclosporin therapy

BARRS, V., MARTIN, P. & BEATTY, J., Jan 2006, In: Australian Veterinary Journal. 84, 1-2, p. 30-35 Scopus citations: 34

Feline pyothorax: a retrospective study of 27 cases in Australia

Barrs, V. R., Allan, G. S., Martin, P., Beatty, J. A. & Malik, R., Aug 2005, In: Journal of Feline Medicine and Surgery. 7, 4, p. 211-222 Scopus citations: 46

Feline immunodeficiency virus vaccine issues

BEATTY, J., BARRS, V., O'BRIEN, C., FOSTER, S., FOSTER, D., LITSTER, A. & MALIK, R., Jan 2005, In: Australian Veterinary Journal. 83, 1-2, p. 53

Lower respiratory tract infections in cats: 21 cases (1995-2000)

Foster, S. F., Martin, P., Allan, G. S., Barrs, V. R. & Malik, R., Jun 2004, In: Journal of Feline Medicine and Surgery. 6, 3, p. 167-180 Scopus citations: 22

Acute toxoplasmosis in two cats on cyclosporin therapy

BEATTY, J. & BARRS, V., Jun 2003, In: Australian Veterinary Journal. 81, 6, p. 339 Scopus citations: 7

*Pemphigus foliaceus*

Barrs, V. R., Beatty, J. A. & Kipar, A., Jun 2003, In: Journal of Small Animal Practice. 44, 6, p. 286-287

Hypereosinophilic paraneoplastic syndrome in a cat with intestinal T cell lymphosarcoma

BARRS, V. R., BEATTY, J. A., McCANDLISH, I. A. & KIPAR, A., Sept 2002, In: Journal of Small Animal Practice. 43, 9, p. 401-405 Scopus citations: 13

Spontaneous hepatic rupture in six cats with systemic amyloidosis

BEATTY, J. A., BARRS, V. R., MARTIN, P. A., NICOLL, R. G., FRANCE, M. P., FOSTER, S. F., LAMB, W. A., & 1 others MALIK, R., Aug 2002, In: Journal of Small Animal Practice. 43, 8, p. 355-363 Scopus citations: 13

Gastroduodenal ulceration in cats: eight cases and a review of the literature

Liptak, J., Hunt, G., Barrs, V., Foster, S., Tisdall, P., O'Brien, C. & Malik, R., Mar 2002, In: Journal of Feline Medicine and Surgery. 4, 1, p. 27-42 Scopus citations: 10

Nasopharyngeal Disorders of Dogs and Cats: A Review and Retrospective Study

Hunt, G. B., Perkins, M. C., Foster, S. F., Barrs, V. R., Swinney, G. R. & Malik, R., Mar 2002, In: Compendium on Continuing Education for the Practicing Veterinarian. 24, 3, p. 184-200 Scopus citations: 36

Prevalence of autosomal dominant polycystic kidney disease in Persian cats and related-breeds in Sydney and Brisbane

BARRS, V., GUNEW, M., FOSTER, S., BEATTY, J. & MALIK, R., Apr 2001, In: Australian Veterinary Journal. 79, 4, p. 257-259 Scopus citations: 25

Use of multilocus enzyme electrophoresis to distinguish clinically important strains of *Staphylococcus intermedius* from the skin of dogs

BARRS, V., BRISCOE, D., MALIK, R. & LOVE, D., Apr 2000, In: Australian Veterinary Journal. 78, 4, p. 267-272

Peripheral vestibular disease associated with cryptococcosis in three cats

Beatty, J. A., Barrs, V. R., Swinney, G. R., Martin, P. A. & Malik, R., Mar 2000, In: Journal of Feline Medicine and Surgery. 2, 1, p. 29-34 90061.Scopus citations: 20

Pulmonary cryptococcosis and *Capillaria aerophila* infection in an FIV-positive cat

BARRS, V., MARTIN, P., NICOLL, R., BEATTY, J. & MALIK, R., Mar 2000, In: Australian Veterinary Journal. 78, 3, p. 154-158Scopus citations: 18

Feline Leprosy due to Infection with novel Mycobacterial Species

Barrs, V. R., Martin, P., James, G., Chen, S., Love, D. N. & Malik, R., Dec 1999, In: Australian Veterinary Practitioner. 29, 4, p. 159-164Scopus citations: 4

Intestinal obstruction by trichobezoars in five cats

Barrs, V. R., Beatty, J. A., Tisdall, P. L. C., Hunt, G. B., Gunew, M., Nicoll, R. G. & Malik, R., Dec 1999, In: Journal of Feline Medicine and Surgery. 1, 4, p. 199-207Scopus citations: 34

What is your diagnosis?

Barrs, V. R., Martin, P., France, M. & Mason, K., Dec 1999, 3 p.

Vegetative endocarditis in six cats

Malik, R., Barrs, V. R., Church, D. B., Zahn, A., Allan, G. S., Martin, P., Wigney, D. I., & 1 othersLove, D. N., 1 Sept 1999, In: Journal of Feline Medicine and Surgery. 1, 3, p. 171-180Scopus citations: 35

**Concurrent *Aelurostrongylus abstrusus* infection and salmonellosis in a kitten**

BARRS, V. R., SWINNEY, G. R., MARTIN, P. & NICOLL, R. G., Apr 1999, In: Australian Veterinary Journal. 77, 4, p. 229-232Scopus citations: 47

Acute collapse in a cat

BARRS, V. R., WATSON, A. D. J. & NICOLL, R. G., Feb 1999Scopus citations: 1

Pneumonia associated with *Mycoplasma* spp in three cats

FOSTER, S. F., BARRS, V. R., MARTIN, P. & MALIK, R., Jul 1998, In: Australian Veterinary Journal. 76, 7, p. 460-464  
Scopus citations: 39

Nasopharyngeal cryptococcosis

MALIK, R., MARTIN, P., WIGNEY, D. I., CHURCH, D. B., BRADLEY, W., BELLENGER, C. R., LAMB, W. A., & 5 others  
BARRS, V. R., FOSTER, S., HEMSLEY, S., CANFIELD, P. J. & LOVE, D. N., Jul 1997, In: Australian Veterinary Journal. 75, 7, p. 483-488Scopus citations: 6

Benign cranial mediastinal lesions in three cats

MALIK, R., GABOR, L., HUNT, G. B., CHURCH, D. B., BARRS, V. R., CHURCHER, R., DIXON, R. T., & 2 others  
HUXLEY, C. & CANFIELD, P. J., Mar 1997, In: Australian Veterinary Journal. 75, 3, p. 183-187Scopus citations: 7

## Grants

## Projects

**HMRF: A System-Level and Multidimensional Quantification and Prediction of SARS-CoV-2 Infection in Animals: Are There Implications for Control of Human Infections?**



LI, J., BARRS, V. R. D., Beatty, J., CHEN, S., GO, Y. Y., MAGOURAS, I., PEIRIS, J. S. M., PFEIFFER, D. U. & Shi, M.  
1/10/20 → ...

**ASDC: Centre for Animal Health and Welfare**

Beatty, J. & BARRS, V. R. D.

1/08/20 → ...

**SIRG: Effect of Aspergillus Fungi on Mosquito Mortality by Altering Their Gut Microbiome and Antifungal Immunity**

SPARAGANO, O. A., BARRS, V. R. D., MATSUDA, Y. & SHEN, F.

1/04/23 → ...

**DON\_RMG: Identifying Infectious Causes of Chronic Kidney Disease in Cats – A First Step towards Prevention and Cure - RMGS**

BARRS, V. R. D., LI, J., MAGOURAS, I., NEKOU EI JAHROMI, O. A. & PFEIFFER, D. U.

1/08/21 → ...

**REG: Research Enhancement Grant for RAE (JCC)**

BARRS, V. R. D.

1/03/22 → ...