

Lloyd Vaughan

List of Publications by Year in descending order

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74
papers

4,834
citations

117453

34
h-index

91712

69
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75
all docs

75
docs citations

75
times ranked

3253
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Epitheliocystis in Greater Amberjack: Evidence of a Novel Causative Agent, Pathology, Immune Response and Epidemiological Findings. <i>Microorganisms</i> , 2022, 10, 627. | 1.6 | 2 |
| 2 | Iron Regulation in Elderly Asian Elephants (<i>Elephas maximus</i>) Chronically Infected With <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Veterinary Science</i> , 2020, 7, 596379. | 0.9 | 4 |
| 3 | Genomic and epidemiological insights into chlamydial epitheliocystis. <i>Access Microbiology</i> , 2019, 1, . | 0.2 | 0 |
| 4 | Metagenomic Analysis of Fish-Associated <i>Ca. Parilichlamydiaceae</i> Reveals Striking Metabolic Similarities to the Terrestrial <i>Chlamydiaceae</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 2587-2595. | 1.1 | 5 |
| 5 | <i>Ca. Endozoicomonas cretensis</i> : A Novel Fish Pathogen Characterized by Genome Plasticity. <i>Genome Biology and Evolution</i> , 2018, 10, 1363-1374. | 1.1 | 10 |
| 6 | Culture-independent genomics of a novel chlamydial pathogen of fish provides new insight into host-specific adaptations utilized by these intracellular bacteria. <i>Environmental Microbiology</i> , 2017, 19, 1899-1913. | 1.8 | 31 |
| 7 | Investigations into the temporal development of epitheliocystis infections in brown trout: a histological study. <i>Journal of Fish Diseases</i> , 2017, 40, 811-819. | 0.9 | 4 |
| 8 | <i>Ca. Similichlamydia</i> in Epitheliocystis Co-infection of Gilthead Seabream Gills: Unique Morphological Features of a Deep Branching Chlamydial Family. <i>Frontiers in Microbiology</i> , 2017, 8, 508. | 1.5 | 16 |
| 9 | A Zebrafish Model for Chlamydia Infection with the Obligate Intracellular Pathogen <i>Waddlia chondrophila</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1829. | 1.5 | 5 |
| 10 | Epitheliocystis Distribution and Characterization in Brown Trout (<i>Salmo trutta</i>) from the Headwaters of Two Major European Rivers, the Rhine and Rhone. <i>Frontiers in Physiology</i> , 2016, 7, 131. | 1.3 | 12 |
| 11 | Host-Associated Genomic Features of the Novel Uncultured Intracellular Pathogen <i>Ca. Ichthyocystis</i> Revealed by Direct Sequencing of Epitheliocysts. <i>Genome Biology and Evolution</i> , 2016, 8, 1672-1689. | 1.1 | 12 |
| 12 | The emergence of epitheliocystis in the upper Rhone region: evidence for Chlamydiae in wild and farmed salmonid populations. <i>Archives of Microbiology</i> , 2016, 198, 315-324. | 1.0 | 14 |
| 13 | Emerging pathogens of gilthead seabream: characterisation and genomic analysis of novel intracellular β -proteobacteria. <i>ISME Journal</i> , 2016, 10, 1791-1803. | 4.4 | 34 |
| 14 | Environmental marine pathogen isolation using mesocosm culture of sharpsnout seabream: striking genomic and morphological features of novel <i>Endozoicomonas</i> sp.. <i>Scientific Reports</i> , 2015, 5, 17609. | 1.6 | 60 |
| 15 | Twenty years of research into Chlamydia-like organisms: a revolution in our understanding of the biology and pathogenicity of members of the phylum Chlamydiae. <i>Pathogens and Disease</i> , 2015, 73, 1-15. | 0.8 | 112 |
| 16 | Evaluation of zebrafish as a model to study the pathogenesis of the opportunistic pathogen <i>Cronobacter turicensis</i> . <i>Emerging Microbes and Infections</i> , 2015, 4, 1-9. | 3.0 | 31 |
| 17 | Immunohistochemical expression of Bax and Bak in canine non-neoplastic tissues. <i>Veterinary Journal</i> , 2013, 198, 131-140. | 0.6 | 3 |
| 18 | Immunohistochemical Expression Study of Proapoptotic BH3-Only Protein Bad in Canine Nonneoplastic Tissues and Canine Lymphomas. <i>Veterinary Pathology</i> , 2013, 50, 789-796. | 0.8 | 5 |

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|----|--|-----|-----------|
| 19 | Candidatus Syngnamydia Venezia, a Novel Member of the Phylum Chlamydiae from the Broad Nosed Pipefish, Syngnathus typhle. PLoS ONE, 2013, 8, e70853. | 1.1 | 43 |
| 20 | Evidence for Chlamydia in Wild Mammals of the Serengeti. Journal of Wildlife Diseases, 2012, 48, 1074-1078. | 0.3 | 13 |
| 21 | A natural freshwater origin for two chlamydial species, <i>Candidatus</i> Piscichlamydia salmonis and <i>Candidatus</i> Clavochlamydia salmonicola, causing mixed infections in wild brown trout (<i>Salmo trutta</i>). Environmental Microbiology, 2012, 14, 2048-2057. | 1.8 | 39 |
| 22 | Health of farmed fish: its relation to fish welfare and its utility as welfare indicator. Fish Physiology and Biochemistry, 2012, 38, 85-105. | 0.9 | 172 |
| 23 | Chlamydia abortus YhbZ, a truncated Obg family GTPase, associates with the Escherichia coli large ribosomal subunit. Microbial Pathogenesis, 2011, 50, 200-206. | 1.3 | 12 |
| 24 | Health of farmed fish: its relation to fish welfare and its utility as welfare indicator. , 2011, , 85-105. | | 0 |
| 25 | Novel Chlamydiales associated with epitheliocystis in a leopard shark Triakis semifasciata. Diseases of Aquatic Organisms, 2010, 91, 75-81. | 0.5 | 34 |
| 26 | The Waddlia Genome: A Window into Chlamydial Biology. PLoS ONE, 2010, 5, e10890. | 1.1 | 104 |
| 27 | Molecular evidence for chlamydial infections in the eyes of sheep. Veterinary Microbiology, 2009, 135, 142-146. | 0.8 | 49 |
| 28 | Predator or prey? Chlamydomonas abortus infections of a free-living amoebae, Acanthamoeba castellanii 9GU. Microbes and Infection, 2008, 10, 591-597. | 1.0 | 8 |
| 29 | Chlamydomonas pneumoniae HflX belongs to an uncharacterized family of conserved GTPases and associates with the Escherichia coli 50S large ribosomal subunit. Microbiology (United Kingdom), 2008, 154, 3537-3546. | 0.7 | 26 |
| 30 | Chlamydiae in Free-Ranging and Captive Frogs in Switzerland. Veterinary Pathology, 2007, 44, 144-150. | 0.8 | 46 |
| 31 | Introduction to the Swiss Way of Teaching Veterinary Pathology in the Twenty-First Century: Application of e-Learning Modules. Journal of Veterinary Medical Education, 2007, 34, 445-449. | 0.4 | 7 |
| 32 | Intensively Kept Pigs Pre-disposed to Chlamydial Associated Conjunctivitis. Transboundary and Emerging Diseases, 2007, 54, 307-313. | 0.6 | 33 |
| 33 | Chlamydia-related abortions in Cattle from Graubunden, Switzerland. Veterinary Pathology, 2006, 43, 702-708. | 0.8 | 73 |
| 34 | Differential expression of chlamydial signal transduction genes in normal and interferon gamma-induced persistent Chlamydomonas pneumoniae infections. Microbes and Infection, 2006, 8, 61-72. | 1.0 | 27 |
| 35 | Chlamydiales in Guinea-pigs and Their Zoonotic Potential. Transboundary and Emerging Diseases, 2006, 53, 185-193. | 0.6 | 55 |
| 36 | Gene Expression in Synovial Membrane Cells After Intraarticular Delivery of Plasmid-Linked Superparamagnetic Iron Oxide Particles—A Preliminary Study in Sheep. Journal of Nanoscience and Nanotechnology, 2006, 6, 2841-2852. | 0.9 | 18 |

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|----|---|-----|-----------|
| 37 | Systemic Distribution and Elimination of Plain and with Cy3.5 Functionalized Poly(vinyl alcohol) Coated Superparamagnetic Maghemite Nanoparticles After Intraarticular Injection in Sheep In Vivo. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3261-3268. | 0.9 | 20 |
| 38 | Uptake and Biocompatibility of Functionalized Poly(vinylalcohol) Coated Superparamagnetic Maghemite Nanoparticles by Synoviocytes In Vitro. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2829-2840. | 0.9 | 29 |
| 39 | Detection of Mycobacteria and Chlamydiae in Granulomatous Inflammation of Reptiles: A Retrospective Study. <i>Veterinary Pathology</i> , 2004, 41, 388-397. | 0.8 | 98 |
| 40 | Diagnostic investigation into the role of Chlamydiae in cases of increased rates of return to oestrus in pigs. <i>Veterinary Record</i> , 2004, 155, 593-596. | 0.2 | 33 |
| 41 | Detection of novel chlamydiae in cats with ocular disease. <i>American Journal of Veterinary Research</i> , 2003, 64, 1421-1428. | 0.3 | 67 |
| 42 | Establishment of Proliferative Cell Nuclear Antigen Gene as an Internal Reference Gene for Polymerase Chain Reaction of a Wide Range of Archival and Fresh Mammalian Tissues. <i>Journal of Veterinary Diagnostic Investigation</i> , 2003, 15, 585-588. | 0.5 | 5 |
| 43 | Protein Tyrosine Phosphatase $\hat{\pm}$ (Ptp $\hat{\pm}$) and Contactin Form a Novel Neuronal Receptor Complex Linked to the Intracellular Tyrosine Kinase Fyn. <i>Journal of Cell Biology</i> , 1999, 147, 707-714. | 2.3 | 108 |
| 44 | Purification, crystallization and preliminary crystallographic studies of a two fibronectin type-III domain segment from chicken tenascin encompassing the heparin- and contactin-binding regions. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1069-1073. | 2.5 | 10 |
| 45 | HNK-1 Carbohydrate-Mediated Cell Adhesion to Laminin-1 is Different from Heparin-Mediated and Sulfatide-Mediated Cell Adhesion. <i>FEBS Journal</i> , 1997, 246, 233-242. | 0.2 | 40 |
| 46 | Distribution pattern of tenascin-C in normal and neoplastic mesenchymal tissues. , 1997, 72, 217-224. | | 14 |
| 47 | Binding of contactin/F11 to the fibronectin type III domains 5 and 6 of tenascin is inhibited by heparin. <i>FEBS Letters</i> , 1996, 389, 304-308. | 1.3 | 16 |
| 48 | Signal transduction by GPI-anchored receptors in the nervous system. <i>Seminars in Neuroscience</i> , 1996, 8, 397-403. | 2.3 | 7 |
| 49 | Contactin/F11 and tenascin-C co-expression in the chick retina correlates with formation of the synaptic plexiform layers. <i>Current Eye Research</i> , 1995, 14, 911-926. | 0.7 | 35 |
| 50 | Tenascin-C Binds Heparin by Its Fibronectin Type III Domain Five. <i>Journal of Biological Chemistry</i> , 1995, 270, 4619-4623. | 1.6 | 36 |
| 51 | The Glypiated Neuronal Cell Adhesion Molecule Contactin/F11 Complexes with src-Family Protein Tyrosine Kinase Fyn. <i>Molecular and Cellular Neurosciences</i> , 1995, 6, 263-279. | 1.0 | 79 |
| 52 | Versican is selectively expressed in embryonic tissues that act as barriers to neural crest cell migration and axon outgrowth. <i>Development (Cambridge)</i> , 1995, 121, 2303-2312. | 1.2 | 224 |
| 53 | Cellular Receptors for Tenascin1. <i>Contributions To Nephrology</i> , 1994, 107, 80-84. | 1.1 | 9 |
| 54 | Neuronal cell adhesion molecule contactin/F11 binds to tenascin via its immunoglobulin-like domains.. <i>Journal of Cell Biology</i> , 1992, 119, 203-213. | 2.3 | 168 |

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|----|--|------|-----------|
| 55 | J1/tenascin in substrate-bound and soluble form displays contrary effects on neurite outgrowth.. Journal of Cell Biology, 1991, 113, 1159-1171. | 2.3 | 276 |
| 56 | Tenascin <i>M</i> <i>r</i> 220000 isoform expression correlates with corneal cell migration. Development (Cambridge), 1991, 112, 605-614. | 1.2 | 84 |
| 57 | Tenascin Mr 220,000 isoform expression correlates with corneal cell migration. Development (Cambridge), 1991, 112, 605-14. | 1.2 | 21 |
| 58 | Cartilage contains mixed fibrils of collagen types II, IX, and XI.. Journal of Cell Biology, 1989, 108, 191-197. | 2.3 | 476 |
| 59 | Comparative studies of collagens in normal and keratoconus corneas. Experimental Eye Research, 1988, 46, 431-442. | 1.2 | 79 |
| 60 | D-periodic distribution of collagen type IX along cartilage fibrils.. Journal of Cell Biology, 1988, 106, 991-997. | 2.3 | 342 |
| 61 | Isolation and sequence analysis of the glycosaminoglycan attachment site of type IX collagen.. Journal of Biological Chemistry, 1988, 263, 752-756. | 1.6 | 60 |
| 62 | Isolation and sequence analysis of the glycosaminoglycan attachment site of type IX collagen. Journal of Biological Chemistry, 1988, 263, 752-6. | 1.6 | 49 |
| 63 | A major, six-armed glycoprotein from embryonic cartilage.. EMBO Journal, 1987, 6, 349-353. | 3.5 | 115 |
| 64 | A major, six-armed glycoprotein from embryonic cartilage. EMBO Journal, 1987, 6, 349-53. | 3.5 | 35 |
| 65 | Identification of the type IX collagen polypeptide chains. The alpha 2(IX) polypeptide carries the chondroitin sulfate chain(s).. Journal of Biological Chemistry, 1986, 261, 5965-5968. | 1.6 | 72 |
| 66 | Identification of the type IX collagen polypeptide chains. The alpha 2(IX) polypeptide carries the chondroitin sulfate chain(s). Journal of Biological Chemistry, 1986, 261, 5965-8. | 1.6 | 42 |
| 67 | Type IX collagen from sternal cartilage of chicken embryo contains covalently bound glycosaminoglycans.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 2608-2612. | 3.3 | 106 |
| 68 | Type IX Collagen Identified As Proteoglycan Lt. Annals of the New York Academy of Sciences, 1985, 460, 397-398. | 1.8 | 3 |
| 69 | Proteoglycan Lt from chicken embryo sternum identified as type IX collagen. Journal of Biological Chemistry, 1985, 260, 4758-63. | 1.6 | 73 |
| 70 | Nonenzymatic glucosylation of proteins: a new and rapid solution for in vitro investigation. FEBS Letters, 1984, 173, 173-178. | 1.3 | 8 |
| 71 | Î±1-antitrypsin microheterogeneity. BBA - Proteins and Proteomics, 1982, 701, 339-345. | 2.1 | 97 |
| 72 | Structure and variation of human Î±1-antitrypsin. Nature, 1982, 298, 329-334. | 13.7 | 665 |

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|----|---|-----|-----------|
| 73 | Human α_1 -antitrypsin: carbohydrate attachment and sequence homology. FEBS Letters, 1981, 135, 301-303. | 1.3 | 59 |
| 74 | Carboxy terminal fragment of human α_1 -1-antitrypsin from hydroxylamine cleavage: Homology with antithrombin III. Biochemical and Biophysical Research Communications, 1979, 91, 1032-1037. | 1.0 | 55 |