# Ingo Nolte

## List of Publications by Year in descending order



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|---|---|---|---|
| 88 papers | 2,168 citations | 516710 16 h-index | 243625 44 g-index |
| 91 all docs | 91 docs citations | 91 times ranked | 4801 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Left Ventricular Wall Reconstruction with Autologous Vascularized Tunica Muscularis of Stomach in a Porcine Pilot Model. European Surgical Research, 2023, 64, 177-184. | 1.3 | 3 |
| 2 | Engraftment Effects after Intra-Bone Marrow versus Intravenous Allogeneic Stem Cell Transplantation in a Reduced-Intensity Conditioning Dog Leukocyte Antigen-Identical Canine Model. Transplantation and Cellular Therapy, 2022, 28, 70.e1-70.e5. | 1.2 | 2 |
| 3 | RNA-seq of nine canine prostate cancer cell lines reveals diverse therapeutic target signatures. Cancer Cell International, 2022, 22, 54. | 4.1 | 2 |
| 4 | Evaluation of the therapeutic potential of masitinib and expression of its specific targets <scp>câ€Kit</scp>, <scp>PDGFR</scp>â€Î±, <scp>PDGFR</scp>â€Î², and Lyn in canine prostate cancer cell lines. Veterinary and Comparative Oncology, 2022, 20, 641-652. | 1.8 | 3 |
| 5 | Establishment and Characterization of FusionRed Stable Transfected Canine Prostate Adenocarcinoma and Transitional Cell Carcinoma Cells. In Vivo, 2022, 36, 170-179. | 1.3 | 1 |
| 6 | Evaluation of a Treadmill-Based Submaximal Fitness Test in Pugs, and Collecting Breed-Specific Information on Brachycephalic Obstructive Airway Syndrome. Animals, 2022, 12, 1585. | 2.3 | 5 |
| 7 | Circulating Soluble Fms-like Tyrosine Kinase in Renal Diseases Other than Preeclampsia. Journal of the American Society of Nephrology: JASN, 2021, 32, 1853-1863. | 6.1 | 10 |
| 8 | An individually adjusted endurance test reveals differences in physical fitness between young and old Beagles. Tierarztliche Praxis Ausgabe K: Kleintiere - Heimtiere, 2021, 49, 165-172. | 0.5 | 0 |
| 9 | Evaluation of combination protocols of the chemotherapeutic agent FX-9 with azacitidine, dichloroacetic acid, doxorubicin or carboplatin on prostate carcinoma cell lines. PLoS ONE, 2021, 16, e0256468. | 2.5 | 0 |
| 10 | Metformin and sodium dichloroacetate effects on proliferation, apoptosis, and metabolic activity tested alone and in combination in a canine prostate and a bladder cancer cell line. PLoS ONE, 2021, 16, e0257403. | 2.5 | 15 |
| 11 | The effect of treatment with pimobendan in dogs with preclinical mitral valve disease â€“ a placebo-controlled double-blinded crossover study. BMC Veterinary Research, 2021, 17, 310. | 1.9 | 1 |
| 12 | An RNA-Seq-Based Framework for Characterizing Canine Prostate Cancer and Prioritizing Clinically Relevant Biomarker Candidate Genes. International Journal of Molecular Sciences, 2021, 22, 11481. | 4.1 | 13 |
| 13 | BTK and PI3K Inhibitors Reveal Synergistic Inhibitory Anti-Tumoral Effects in Canine Diffuse Large B-Cell Lymphoma Cells. International Journal of Molecular Sciences, 2021, 22, 12673. | 4.1 | 4 |
| 14 | Ablation of Red Stable Transfected Claudin Expressing Canine Prostate Adenocarcinoma and Transitional Cell Carcinoma Cell Lines by C-CPE Gold-Nanoparticle-Mediated Laser Intervention. International Journal of Molecular Sciences, 2021, 22, 12289. | 4.1 | 3 |
| 15 | Effect of antioxidants, mitochondrial cofactors and omega-3 fatty acids on telomere length and kinematic joint mobility in young and old shepherd dogs â€“ A randomized, blinded and placebo-controlled study. Research in Veterinary Science, 2020, 129, 137-153. | 1.9 | 2 |
| 16 | Establishment and characterization of stable red, far-red (fR) and near infra-red (NIR) transfected canine prostate cancer cell lines. Cancer Cell International, 2020, 20, 139. | 4.1 | 2 |
| 17 | Characterization of six canine prostate adenocarcinoma and three transitional cell carcinoma cell lines derived from primary tumor tissues as well as metastasis. PLoS ONE, 2020, 15, e0230272. | 2.5 | 16 |
| 18 | Pan- and Isoform-specific Inhibition of the Bromodomain and Extra-terminal Proteins and Evaluation of Synergistic Potential With Entospletinib in Canine Lymphoma. Anticancer Research, 2020, 40, 3781-3792. | 1.1 | 5 |

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|---|---|---|---|
| 19 | Analysis of Copy-Number Variations and Feline Mammary Carcinoma Survival. Scientific Reports, 2020, 10, 1003. | 3.3 | 8 |
| 20 | PDA Indolylmaleimides Induce Anti-Tumor Effects in Prostate Carcinoma Cell Lines Through Mitotic Death. Frontiers in Veterinary Science, 2020, 7, 558135. | 2.2 | 4 |
| 21 | Use of modified Custodiol-N as perfusion solution in ex vivo lung perfusion. American Journal of Translational Research (discontinued), 2020, 12, 153-161. | 0.0 | 2 |
| 22 | Radiographic determination of humeroradial, humeroulnar, and radioulnar subluxation indices to quantify elbow incongruence in dogs confirmed to have medial coronoid disease. Research in Veterinary Science, 2019, 126, 83-88. | 1.9 | 3 |
| 23 | Effect of Pimobendan on NT-proBNP and c troponin I before and after a submaximal exercise test in dogs with preclinical mitral valve disease without cardiomegaly â€“ a randomised, double-blinded trial. BMC Veterinary Research, 2019, 15, 237. | 1.9 | 9 |
| 24 | Effects of immediate versus delayed ex-vivo lung perfusion in a porcine cardiac arrest donation model. International Journal of Artificial Organs, 2019, 42, 362-369. | 1.4 | 9 |
| 25 | Evaluation of canine prostate volume in calculated tomographic images - comparison of two assessment methods. BMC Veterinary Research, 2019, 15, 361. | 1.9 | 1 |
| 26 | Isoquinolinamine FX-9 Exhibits Anti-Mitotic Activity in Human and Canine Prostate Carcinoma Cell Lines. International Journal of Molecular Sciences, 2019, 20, 5567. | 4.1 | 4 |
| 27 | Development of a zoomorphic test specimen for constancy testing on digital X-ray systems in veterinary radiology. Acta Veterinaria Scandinavica, 2019, 61, 40. | 1.6 | 1 |
| 28 | Effect of pimobendan on physical fitness, lactate and echocardiographic parameters in dogs with preclinical mitral valve disease without cardiomegaly. PLoS ONE, 2019, 14, e0223164. | 2.5 | 5 |
| 29 | Comparison of two prototypes of a magnetically adjustable glaucoma implant in rabbits. PLoS ONE, 2019, 14, e0215316. | 2.5 | 5 |
| 30 | Validation of canine prostate volumetric measurements in computed tomography determined by the slice addition technique using the Amira program. BMC Veterinary Research, 2019, 15, 49. | 1.9 | 12 |
| 31 | Increased soluble fms-like tyrosine kinase 1 after ischemia reperfusion contributes to adverse clinical outcomes following kidney transplantation. Kidney International, 2019, 95, 1091-1102. | 5.2 | 12 |
| 32 | Quantitative Radiographic Evaluation of Elbow Incongruity in Labrador and Golden Retrievers with Confirmed Medial Coronoid Disease. Veterinary and Comparative Orthopaedics and Traumatology, 2019, 32, 010-017. | 0.5 | 6 |
| 33 | Comparative High-Resolution Transcriptome Sequencing of Lymphoma Cell Lines and de novo Lymphomas Reveals Cell-Line-Specific Pathway Dysregulation. Scientific Reports, 2018, 8, 6279. | 3.3 | 11 |
| 34 | Intraocular pressure in the smallest primate aging model: the gray mouse lemur. Veterinary Ophthalmology, 2018, 21, 319-327. | 1.0 | 16 |
| 35 | Differential Proteome Analysis of Human Neuroblastoma Xenograft Primary Tumors and Matched Spontaneous Distant Metastases. Scientific Reports, 2018, 8, 13986. | 3.3 | 7 |
| 36 | TiHo-0906: a new feline mammary cancer cell line with molecular, morphological, and immunocytological characteristics of epithelial to mesenchymal transition. Scientific Reports, 2018, 8, 13231. | 3.3 | 7 |

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|---|---|---|---|
| 37 | Kinematic adaptions to induced short-term pelvic limb lameness in trotting dogs. BMC Veterinary Research, 2018, 14, 183. | 1.9 | 7 |
| 38 | Osteointegration of Porous Poly-Îµ-Caprolactone-Coated and Previtalised Magnesium Implants in Critically Sized Calvarial Bone Defects in the Mouse Model. Materials, 2018, 11, 6. | 2.9 | 13 |
| 39 | Comparison of Six Different Silicones In Vitro for Application as Glaucoma Drainage Device. Materials, 2018, 11, 341. | 2.9 | 6 |
| 40 | The prevalence of medial coronoid process disease is high in lame large breed dogs and quantitative radiographic assessments contribute to the diagnosis. Veterinary Radiology and Ultrasound, 2018, 59, 516-528. | 0.9 | 9 |
| 41 | Clinical use of submaximal treadmill exercise testing and assessments of cardiac biomarkers NT-proBNP and cTnI in dogs with presymptomatic mitral regurgitation. PLoS ONE, 2018, 13, e0199023. | 2.5 | 15 |
| 42 | Comparative investigation of bone mineral density using CT and DEXA in a canine femoral model. Journal of Orthopaedic Research, 2017, 35, 2667-2672. | 2.3 | 9 |
| 43 | In Vitro Evaluation of PCL and P(3HB) as Coating Materials for Selective Laser Melted Porous Titanium Implants. Materials, 2017, 10, 1344. | 2.9 | 13 |
| 44 | Comparative kinematic gait analysis in young and old Beagle dogs. Journal of Veterinary Science, 2017, 18, 521. | 1.3 | 21 |
| 45 | Dichloroacetate affects proliferation but not apoptosis in canine mammary cell lines. PLoS ONE, 2017, 12, e0178744. | 2.5 | 7 |
| 46 | Poly-Îµ-caprolactone Coated and Functionalized Porous Titanium and Magnesium Implants for Enhancing Angiogenesis in Critically Sized Bone Defects. International Journal of Molecular Sciences, 2016, 17, 1. | 4.1 | 1,160 |
| 47 | A Comparison of Fresh Frozen vs. Formalin-Fixed, Paraffin-Embedded Specimens of Canine Mammary Tumors via Branched-DNA Assay. International Journal of Molecular Sciences, 2016, 17, 724. | 4.1 | 28 |
| 48 | Multiplex Gene Expression Profiling of 16 Target Genes in Neoplastic and Non-Neoplastic Canine Mammary Tissues Using Branched-DNA Assay. International Journal of Molecular Sciences, 2016, 17, 1589. | 4.1 | 4 |
| 49 | Longitudinal Claudin Gene Expression Analyses in Canine Mammary Tissues and Thereof Derived Primary Cultures and Cell Lines. International Journal of Molecular Sciences, 2016, 17, 1655. | 4.1 | 6 |
| 50 | Evaluation of Functionalized Porous Titanium Implants for Enhancing Angiogenesis in Vitro. Materials, 2016, 9, 304. | 2.9 | 5 |
| 51 | Radiographic evaluation of early periprosthetic acetabular bone contrast and prosthetic head acetabular coverage after uncemented and cemented total hip prosthesis in dogs. BMC Veterinary Research, 2016, 12, 271. | 1.9 | 7 |
| 52 | The effect of dichloroacetate in canine prostate adenocarcinomas and transitional cell carcinomas in vitro. International Journal of Oncology, 2016, 49, 2341-2350. | 3.3 | 22 |
| 53 | Auditory functional magnetic resonance imaging in dogs â€“ normalization and group analysis and the processing of pitch in the canine auditory pathways. BMC Veterinary Research, 2016, 12, 32. | 1.9 | 5 |
| 54 | Kinetic, kinematic, magnetic resonance and owner evaluation of dogs before and after the amputation of a hind limb. BMC Veterinary Research, 2016, 12, 20. | 1.9 | 19 |

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|---|---|---|---|
| 55 | Examination of a biodegradable magnesium screw for the reconstruction of the anterior cruciate ligament: A pilot in vivo study in rabbits. Materials Science and Engineering C, 2016, 59, 1100-1109. | 7.3 | 64 |
| 56 | Hormone Receptor Expression Analyses in Neoplastic and Non-Neoplastic Canine Mammary Tissue by a Bead Based Multiplex Branched DNA Assay: A Gene Expression Study in Fresh Frozen and Formalin-Fixed, Paraffin-Embedded Samples. PLoS ONE, 2016, 11, e0163311. | 2.5 | 10 |
| 57 | Characterization of the novel indolylmaleimides' PDA-66 and PDA-377 effect on canine lymphoma cells. Oncotarget, 2016, 7, 35379-35389. | 1.8 | 8 |
| 58 | Graft-versus-Host Disease in a Dog After Reduced-intensity Hematopoietic Stem Cell Transplantation from a DLA-identical Littermate. In Vivo, 2016, 30, 427-32. | 1.3 | 2 |
| 59 | Occurrence of mitral valve insufficiency in clinically healthy Beagle dogs. Acta Veterinaria Hungarica, 2015, 63, 458-471. | 0.5 | 6 |
| 60 | Quantification of left ventricular volumes and function in anesthetized beagles using real-time three-dimensional echocardiography: 4D-TomTecâ„¢ analysis versus 4D-AutLVQâ„¢ analysis in comparison with cardiac magnetic resonance imaging. BMC Veterinary Research, 2015, 11, 260. | 1.9 | 9 |
| 61 | Evaluation of canine intervertebral disc degeneration in colour-coded computed tomography. Irish Veterinary Journal, 2015, 68, 26. | 2.1 | 1 |
| 62 | Limb and back muscle activity adaptations to tripedal locomotion in dogs. Journal of Experimental Zoology, 2015, 323, n/a-n/a. | 1.2 | 5 |
| 63 | Comparison of Selective Laser Melted Titanium and Magnesium Implants Coated with PCL. International Journal of Molecular Sciences, 2015, 16, 13287-13301. | 4.1 | 29 |
| 64 | â€œDisk extension beyond the interspaceâ€: an investigation into an alternative nomenclature in diagnostic imaging for displaced canine intervertebral disk material. BMC Veterinary Research, 2015, 11, 110. | 1.9 | 1 |
| 65 | SLM Produced Porous Titanium Implant Improvements for Enhanced Vascularization and Osteoblast Seeding. International Journal of Molecular Sciences, 2015, 16, 7478-7492. | 4.1 | 72 |
| 66 | Characterization of nanoparticle mediated laser transfection by femtosecond laser pulses for applications in molecular medicine. Journal of Nanobiotechnology, 2015, 13, 10. | 9.1 | 50 |
| 67 | Biophysical effects in off-resonant gold nanoparticle mediated (GNOME) laser transfection of cell lines, primary- and stem cells using fs laser pulses. Journal of Biophotonics, 2015, 8, 646-658. | 2.3 | 23 |
| 68 | Prevalence of the Prefoldin Subunit 5 Gene Deletion in Canine Mammary Tumors. PLoS ONE, 2015, 10, e0131280. | 2.5 | 15 |
| 69 | Verification of a canine PSMA (FolH1) antibody. Anticancer Research, 2015, 35, 145-8. | 1.1 | 6 |
| 70 | Comparative characterization of stem cell marker expression, metabolic activity and resistance to doxorubicin in adherent and spheroid cells derived from the canine prostate adenocarcinoma cell line CT1258. Anticancer Research, 2015, 35, 1917-27. | 1.1 | 9 |
| 71 | Evaluation of Stem Cell Marker Expression in Canine B-Cell Lymphoma Cell Lines, B-Cell Lymphoma-generated Spheres and Primary Samples. Anticancer Research, 2015, 35, 2805-16. | 1.1 | 7 |
| 72 | Antigen profiling analysis of vaccinia virus injected canine tumors. Bioengineered, 2014, 5, 319-325. | 3.2 | 3 |

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|---|---|---|---|
| 73 | Role of miRNALet-7and Its Major Targets in Prostate Cancer. BioMed Research International, 2014, 2014, 1-14. | 1.9 | 45 |
| 74 | Evaluation of Thoracic Limb Loads, Elbow Movement, and Morphology in Dogs Before and After Arthroscopic Management of Unilateral Medial Coronoid Process Disease. Veterinary Surgery, 2014, 43, 819-828. | 1.0 | 20 |
| 75 | HMGA1 and HMGA2 expression and comparative analyses of HMGA2, Lin28and let-7 miRNAs in oral squamous cell carcinoma. BMC Cancer, 2014, 14, 694. | 2.6 | 26 |
| 76 | Generation and Characterisation of a Canine EGFP-HMGA2 Prostate Cancer In Vitro Model. PLoS ONE, 2014, 9, e98788. | 2.5 | 7 |
| 77 | Functional magnetic resonance imaging of the ascending stages of the auditory system in dogs. BMC Veterinary Research, 2013, 9, 210. | 1.9 | 16 |
| 78 | Load redistribution in walking and trotting Beagles with induced forelimb lameness. American Journal of Veterinary Research, 2013, 74, 34-39. | 0.6 | 39 |
| 79 | Adaptations in Muscle Activity to Induced, Short-Term Hindlimb Lameness in Trotting Dogs. PLoS ONE, 2013, 8, e80987. | 2.5 | 21 |
| 80 | Evaluation of stem cell marker gene expression in canine prostate carcinoma- and prostate cyst-derived cell lines. Anticancer Research, 2013, 33, 5421-31. | 1.1 | 16 |
| 81 | Radiographic Evaluation of Early Periprosthetic Femoral Bone Contrast and Prosthetic Stem Alignment after Uncemented and Cemented Total Hip Replacement in Dogs. Veterinary Surgery, 2012, 41, 69-77. | 1.0 | 16 |
| 82 | Fore-Aft Ground Force Adaptations to Induced Forelimb Lameness in Walking and Trotting Dogs. PLoS ONE, 2012, 7, e52202. | 2.5 | 16 |
| 83 | Ultrashort laser pulse cell manipulation using nano- and micro- materials. , 2010, , . | | 4 |
| 84 | Fs-laser cell perforation using gold nanoparticles of different shapes. , 2010, , . | | 7 |
| 85 | High-mobility group B1 (HMGB1) and receptor for advanced glycation end-products (RAGE) expression in canine lymphoma. Anticancer Research, 2010, 30, 5043-8. | 1.1 | 12 |
| 86 | Chromosomal assignment of canine THADA gene to CFA 10q25. Molecular Cytogenetics, 2008, 1, 11. | 0.9 | 1 |
| 87 | Establishing an in vivo model of canine prostate carcinoma using the new cell line CT1258. BMC Cancer, 2008, 8, 240. | 2.6 | 18 |
| 88 | HMGA2 expression in a canine model of prostate cancer. Cancer Genetics and Cytogenetics, 2007, 177, 98-102. | 1.0 | 19 |