

# Suggested Guidelines for Immunohistochemical Techniques in Laboratories

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diagnosis of <i>Neospora caninum</i> in bovine fetuses by histology, immunohistochemistry, and nested-PCR. <i>Brazilian Journal of Veterinary Parasitology</i> , 2009, 18, 14-19.	0.2	17
2	Optimization of Immunohistochemical and Fluorescent Antibody Techniques for Localization of <i>Foot-and-Mouth Disease Virus</i> in Animal Tissues. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 779-792.	0.5	35
3	Standardization and Validation of an Immunoperoxidase Assay for the Detection of <i>African Horse Sickness Virus</i> in Formalin-Fixed, Paraffin-Embedded Tissues. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 655-667.	0.5	7
4	Effects of Prolonged Formalin Fixation on Diagnostic Immunohistochemistry in Domestic Animals. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 753-761.	1.3	96
5	Immunohistochemical diagnosis of infectious diseases of sheep. <i>Small Ruminant Research</i> , 2010, 92, 19-35.	0.6	26
6	Effects of Prolonged Formalin Fixation on the Immunohistochemical Detection of Infectious Agents in Formalin-Fixed, Paraffin-Embedded Tissues. <i>Veterinary Pathology</i> , 2010, 47, 529-535.	0.8	25
7	Canadian Association of Pathologistsâ€™ Association canadienne des pathologistes National Standards Committee/Immunohistochemistry. <i>American Journal of Clinical Pathology</i> , 2010, 133, 354-365.	0.4	74
8	Morphological and Immunohistochemical Characterization of Spontaneous Mammary Gland Tumors in the Guinea Pig ( <i>Cavia porcellus</i> ). <i>Veterinary Pathology</i> , 2010, 47, 298-305.	0.8	22
9	Diagnostic Algorithm to Differentiate Lymphoma From Inflammation in Feline Small Intestinal Biopsy Samples. <i>Veterinary Pathology</i> , 2011, 48, 212-222.	0.8	115
10	Immunohistochemical detection of extrinsic and intrinsic mediators of apoptosis in porcine paraffin-embedded tissues. <i>Veterinary Immunology and Immunopathology</i> , 2011, 139, 210-216.	0.5	11
11	Principles and Methods of Immunohistochemistry. <i>Methods in Molecular Biology</i> , 2011, 691, 83-96.	0.4	86
12	Expression of claudin-5 in canine pancreatic acinar cell carcinoma â€“ An immunohistochemical study. <i>Acta Veterinaria Hungarica</i> , 2011, 59, 87-98.	0.2	4
13	Expression of 14-3-3 ĩf protein in normal and neoplastic canine mammary gland. <i>Veterinary Journal</i> , 2011, 190, 345-351.	0.6	12
14	Impact of coenzyme Q10 on the histological structure and immunohistochemical localization of leptin in the ampulla of rat oviduct after monosodium glutamate administration. <i>Egyptian Journal of Histology</i> , 2011, 34, 365-376.	0.0	2
15	Recommended Guidelines for Submission, Trimming, Margin Evaluation, and Reporting of Tumor Biopsy Specimens in Veterinary Surgical Pathology. <i>Veterinary Pathology</i> , 2011, 48, 19-31.	0.8	92
16	Recommended Guidelines for the Conduct and Evaluation of Prognostic Studies in Veterinary Oncology. <i>Veterinary Pathology</i> , 2011, 48, 7-18.	0.8	71
17	Effect of bisphenol A on the myocardium of adult male albino rats and the possible role of lycopene. <i>Egyptian Journal of Histology</i> , 2012, 35, 326-339.	0.0	3
18	Immunohistochemistry. <i>Egyptian Journal of Histology</i> , 2012, 35, 191-197.	0.0	0

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19	Comparison of CD34, CD31, and Factor VIII-Related Antigen Immunohistochemical Expression in Feline Vascular Neoplasms and CD34 Expression in Feline Nonvascular Neoplasms. <i>Veterinary Pathology</i> , 2012, 49, 532-537.	0.8	30
20	Fatores prognósticos e preditivos dos tumores caninos definidos com auxílio da imuno-histoquímica. <i>Ciencia Rural</i> , 2012, 42, 1033-1039.	0.3	2
21	On Typing Amyloidosis Using Immunohistochemistry. Detailed Illustrations, Review and a Note on Mass Spectrometry. <i>Progress in Histochemistry and Cytochemistry</i> , 2012, 47, 61-132.	5.1	74
22	Euthanasia and Necropsy. , 2012, , 117-139.		3
23	<i>Neospora caninum</i> as causative agent of bovine encephalitis in Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2012, 21, 48-54.	0.2	10
24	Histomorphological and immunohistochemical characterization of 172 cutaneous round cell tumours in dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 772-780.	0.5	5
25	Detection of highly pathogenic influenza and pandemic influenza virus in formalin fixed tissues by immunohistochemical methods. <i>Journal of Virological Methods</i> , 2012, 179, 409-413.	1.0	20
26	Widespread Mismatch Repair Expression in Feline Small Intestinal Lymphomas. <i>Journal of Comparative Pathology</i> , 2012, 147, 24-30.	0.1	5
27	Immunohistochemical evaluation of fibrovascular and cellular pre-iridal membranes in dogs. <i>Veterinary Ophthalmology</i> , 2012, 15, 54-59.	0.6	9
28	Combination of monoclonal antibodies improves immunohistochemical diagnosis of <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2013, 197, 477-486.	0.7	21
29	Capture myopathy in live-stranded cetaceans. <i>Veterinary Journal</i> , 2013, 196, 181-188.	0.6	57
30	The effect of fluoxetine on the structure of adult rat parotid glands and the possible role of pilocarpine with nizatidine. <i>Egyptian Journal of Histology</i> , 2013, 36, 869-881.	0.0	5
31	Effect of experimentally induced portal hypertension on the fundic mucosa of adult male albino rats and the possible protective role of quercetin supplementation. <i>Egyptian Journal of Histology</i> , 2013, 36, 60-77.	0.0	2
32	Diagnóstico imuno-histopatológico da paratuberculose subclônica em bovinos no estado do Rio de Janeiro. <i>Pesquisa Veterinaria Brasileira</i> , 2013, 33, 1427-1432.	0.5	2
33	Immunohistochemical Detection of a Unique Protein within Cells of Snakes Having Inclusion Body Disease, a World-Wide Disease Seen in Members of the Families Boidae and Pythonidae. <i>PLoS ONE</i> , 2013, 8, e82916.	1.1	33
34	Immunohistochemical study of genital and extragenital forms of canine transmissible venereal tumor in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 250-254.	0.5	7
35	Immunohistochemical Evaluation of the Effects of Paraffin Section Storage on Biomarker Stability. <i>Veterinary Pathology</i> , 2014, 51, 102-109.	0.8	35
36	Standardization of Diagnostic Immunohistochemistry: Literature Review and Geisinger Experience. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 1564-1577.	1.2	78

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37	Generation of cell type-specific monoclonal antibodies for the planarian and optimization of sample processing for immunolabeling. <i>BMC Developmental Biology</i> , 2014, 14, 45.	2.1	33
38	Effect of partial bladder outlet obstruction on the histological structure of adult male rat urinary bladder and the role of l-arginine supplementation. <i>Egyptian Journal of Histology</i> , 2014, 37, 492-505.	0.0	0
39	Effect of cyclosporine A on the structure of adult albino rat testis and the role of lycopene supplementation. <i>Egyptian Journal of Histology</i> , 2014, 37, 292-303.	0.0	8
40	Light and electron microscopic study on the effect of diazepam on the cardiac muscle of adult albino rat and the possible role of garlic. <i>Egyptian Journal of Histology</i> , 2014, 37, 102-111.	0.0	4
41	Standardization of Negative Controls in Diagnostic Immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2014, 22, 241-252.	0.6	74
42	Effect of bisphenol A on the lung of adult male albino rats and the possible protective role of geraniol. <i>Egyptian Journal of Histology</i> , 2014, 37, 24-35.	0.0	6
43	T-lymphocyte-rich Thymoma and Myasthenia Gravis in a Siberian Tiger ( <i>Panthera tigris altaica</i> ). <i>Journal of Comparative Pathology</i> , 2014, 150, 345-349.	0.1	8
44	When Tissue Antigens and Antibodies Get Along. <i>Veterinary Pathology</i> , 2014, 51, 42-87.	0.8	310
45	Primary Central Nervous System T-Cell Lymphoma in a Common Dolphin ( <i>Delphinus delphis</i> ). <i>Journal of Comparative Pathology</i> , 2014, 150, 336-340.	0.1	10
46	Rodent Immunohistochemistry. <i>Veterinary Pathology</i> , 2014, 51, 88-101.	0.8	53
47	Sensitivity and specificity of real-time reverse transcription polymerase chain reaction, histopathology, and immunohistochemical labeling for the detection of <i>Rift Valley fever virus</i> in naturally infected cattle and sheep. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 49-60.	0.5	18
48	Comparative histology of muscle in free ranging cetaceans: shallow versus deep diving species. <i>Scientific Reports</i> , 2015, 5, 15909.	1.6	15
49	Effects of different routes of nicotine administration on gastric morphology and hormonal secretion in rats. <i>Experimental Physiology</i> , 2015, 100, 881-895.	0.9	12
50	Protective Effect of Curcumin versus N-acetylcystein on Acetaminophen Induced Hepatotoxicity in Adult Albino Rats. <i>Journal of Cytology &amp; Histology</i> , 0, s3, .	0.1	3
51	Characterising Non-Structural Protein NS4 of African Horse Sickness Virus. <i>PLoS ONE</i> , 2015, 10, e0124281.	1.1	29
52	Pathological methods in equine oncology. , 2015, , 108-117.		0
53	Enhanced antigen detection in immunohistochemical staining using a digitized™ chimeric antibody. <i>Protein Engineering, Design and Selection</i> , 2015, 29, gzv054.	1.0	0
54	Monoclonal Antibodies Against Porcine sIgA and Their Use in Immunohistochemistry. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2015, 34, 386-389.	0.8	0

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55	The effect of manganese on the olfactory bulb of adult male albino rat and the role of meloxicam: A histological and immunohistochemical study. <i>Journal of Microscopy and Ultrastructure</i> , 2015, 3, 8.	0.1	6
57	High-grade Astrocytoma (Glioblastoma Multiforme) in an Atlantic Spotted Dolphin ( <i>Stenella Tj ETQq1 1 0.784314</i> <i>rgBT /Overlock 10</i>	0.1	6
58	Cholangiocarcinoma in an American Rhea ( <i>Rhea Americana araneipes</i> ). <i>Ciencia Rural</i> , 2015, 45, 284-287.	0.3	3
59	Serum antibody immunoreactivity to equine zona protein after SpayVac vaccination. <i>Theriogenology</i> , 2015, 84, 261-267.	0.9	9
60	Standardization of Positive Controls in Diagnostic Immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2015, 23, 1-18.	0.6	90
61	Mesenchymal stem cells: In vivo therapeutic application ameliorates carbon tetrachloride induced liver fibrosis in rats. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 68, 109-118.	1.2	23
62	Immunocytochemical characterization of primary cell culture in canine transmissible venereal tumor. <i>Pesquisa Veterinaria Brasileira</i> , 2016, 36, 844-850.	0.5	8
63	Possible Therapeutic Role of Mesenchymal Stem Cells on Colostomy Induced Myenteric Plexus Histological Changes in Different GIT Levels in Adult Male Albino Rats: Histological and Immunohistochemical Study. <i>Journal of Stem Cell Research &amp; Therapy</i> , 2016, 6, .	0.3	1
64	Spirulina protects against tacrolimus-induced hepatic and renal toxicity in rats: A biochemical and histological study. <i>Journal of Toxicology and Environmental Health Sciences</i> , 2016, 8, 46-56.	0.6	1
65	Therapeutic efficacy of bone marrow derived mesenchymal stromal cells versus losartan on adriamycin-induced renal cortical injury in adult albino rats. <i>Cytotherapy</i> , 2016, 18, 970-984.	0.3	18
66	6-gingerol ameliorates gentamicin induced renal cortex oxidative stress and apoptosis in adult male albino rats. <i>Tissue and Cell</i> , 2016, 48, 208-216.	1.0	27
67	Multicentric Benign Epithelial Inclusions in a Free-ranging Risso's Dolphin ( <i>Grampus griseus</i> ). <i>Journal of Comparative Pathology</i> , 2016, 155, 267-271.	0.1	4
68	Efficacy of naringenin against permethrin-induced testicular toxicity in rats. <i>International Journal of Experimental Pathology</i> , 2016, 97, 37-49.	0.6	27
70	Effect of genetically modified corn on the jejunal mucosa of adult male albino rat. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 579-588.	2.1	9
71	The possible role of berberine in ameliorating doxorubicin- induced cardiomyopathy in adult male albino rat. <i>Egyptian Journal of Histology</i> , 2016, 39, 228-240.	0.0	1
72	Comparison and impact of various whole body perfusion techniques on tissue preservation quality and immunorecognition. <i>Journal of Histotechnology</i> , 2016, 39, 39-46.	0.2	1
73	Comparing the effects of MSCs and CD34+ cell therapy in a rat model of myocardial infarction. <i>IUBMB Life</i> , 2016, 68, 343-354.	1.5	9
74	Immunohistochemical Labelling for Cyclo-oxygenase-2: Does the Positive Control Guarantee Standardized Results?. <i>Journal of Comparative Pathology</i> , 2016, 154, 186-194.	0.1	1

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75	The European antibody network's practical guide to finding and validating suitable antibodies for research. <i>MAbs</i> , 2016, 8, 27-36.	2.6	46
76	Comparison of immunoreaction between two commercial antibodies against 14-3-3 $\beta$ protein in canine tissues. <i>Journal of Applied Animal Research</i> , 2016, 44, 83-86.	0.4	2
77	Advanced Diagnostic Techniques. , 2016, , 453-494.		11
78	Muscle Pathology in Free-Ranging Stranded Cetaceans. <i>Veterinary Pathology</i> , 2017, 54, 298-311.	0.8	27
79	Effect of mesenchymal stem cells on induced skeletal muscle chemodeneration atrophy in adult male albino rats. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 85, 135-148.	1.2	3
80	Therapeutic potentials of mesenchymal stem cells on the renal cortex of experimentally induced hypertensive albino rats: Relevant role of Nrf2. <i>Tissue and Cell</i> , 2017, 49, 358-367.	1.0	5
81	Effect of human umbilical cord blood mesenchymal stem cells administered by intravenous or intravitreal routes on cryo-induced retinal injury. <i>IUBMB Life</i> , 2017, 69, 188-201.	1.5	14
82	Gastroprotective effects of montelukast and <i>Nigella sativa</i> oil against corticosteroid-induced gastric damage: they are much more than antiasthmatic drugs. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 714-720.	0.7	2
83	Effect of orally administered zinc oxide nanoparticles on albino rat thymus and spleen. <i>IUBMB Life</i> , 2017, 69, 528-539.	1.5	34
84	Efficacy of gold nanoparticles against isoproterenol induced acute myocardial infarction in adult male albino rats. <i>Ultrastructural Pathology</i> , 2017, 41, 168-185.	0.4	30
85	Molecular mechanisms underlying histological and biochemical changes induced by nitrate in rat liver and the efficacy of S-Allylcysteine. <i>Ultrastructural Pathology</i> , 2017, 41, 10-22.	0.4	10
86	Histological effects of gold nanoparticles on lung tissue of adult male albino rats. <i>Journal of Microscopy and Ultrastructure</i> , 2017, , .	0.1	1
87	Peppermint essential oil alleviates hyperglycemia caused by streptozotocin- nicotinamide-induced type 2 diabetes in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 990-999.	2.5	25
88	Principles and Methods of Immunohistochemistry. <i>Methods in Molecular Biology</i> , 2017, 1641, 115-128.	0.4	56
89	MAP2 IHC detection: a marker of antigenicity in CNS tissues. <i>Biotechnic and Histochemistry</i> , 2017, 92, 363-373.	0.7	10
90	Alleviative effect of licorice on copper chloride-induced oxidative stress in the brain: biochemical, histopathological, immunohistochemical, and genotoxic study. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18585-18595.	2.7	5
91	Choroid Plexus Cyst in a Neonatal Burmeister's Porpoise ( <i>Phocoena spinipinnis</i> ). <i>Journal of Comparative Pathology</i> , 2017, 157, 51-56.	0.1	0
93	Evaluating the effect of silver nanoparticles on testes of adult albino rats (histological,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 52	1.0	38

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94	Effectiveness of an immunohistochemical protocol for Leishmania detection in different clinical forms of American tegumentary leishmaniasis. <i>Parasitology International</i> , 2017, 66, 884-888.	0.6	11
95	A phase II study of tivozanib in patients with metastatic and nonresectable soft-tissue sarcomas. <i>Annals of Oncology</i> , 2017, 28, 121-127.	0.6	24
96	CCN Detection of Cancer Tissues by Immunohistochemistry Staining. <i>Methods in Molecular Biology</i> , 2017, 1489, 487-493.	0.4	0
97	Idiopathic myelofibrosis accompanied by peritoneal extramedullary hematopoiesis presenting as refractory ascites in a dog. <i>Veterinary Clinical Pathology</i> , 2017, 46, 46-53.	0.3	3
98	Extralobar pulmonary sequestration in two pinniped species. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1791-1794.	0.3	0
99	Immunohistochemical, lectin histochemical and ultrastructural studies of canine transmissible venereal tumor in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 613-620.	0.5	2
100	A retrospective study on the diagnosis of clostridial myonecrosis in ruminants in Brazil. <i>Ciencia Rural</i> , 2017, 47, .	0.3	4
101	Multicentric cutaneous keratoacanthomas in a free-living marmoset ( <i>Callithrix</i> sp.). <i>Journal of Medical Primatology</i> , 2018, 47, 205-208.	0.3	2
102	Parotid Salivary Gland Basal Cell Adenocarcinoma in a Big-eared Opossum ( <i>Didelphis aurita</i> ). <i>Journal of Comparative Pathology</i> , 2018, 159, 21-25.	0.1	3
103	Spontaneous pulmonary adenosquamous carcinoma in a free-living black capuchin monkey ( <i>Sapajus</i> ). <i>Journal of Veterinary Medical Science</i> , 2018, 80, 701-705.	0.3	3
104	Hepatocellular carcinoma in a free-living marmoset ( <i>Callithrix</i> sp.) with concomitant biliary trematodiasis. <i>Journal of Medical Primatology</i> , 2018, 47, 128-131.	0.3	4
105	Intrapancreatic accessory spleen in a harbor porpoise ( <i>Phocoena phocoena</i> ). <i>Journal of Veterinary Medical Science</i> , 2018, 80, 701-705.	0.3	3
106	Fluoxetine pretreatment enhances neurogenic, angiogenic and immunomodulatory effects of MSCs on experimentally induced diabetic neuropathy. <i>Cell and Tissue Research</i> , 2018, 374, 83-97.	1.5	15
107	14-3-3 $\sigma$ Protein Expression in Canine Renal Cell Carcinomas. <i>Veterinary Pathology</i> , 2018, 55, 233-240.	0.8	5
108	Parotid gland adenocarcinoma in a cow: case report. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2018, 70, 758-766.	0.1	1
109	Pathologic findings and causes of death of stranded cetaceans in the Canary Islands (2006-2012). <i>PLoS ONE</i> , 2018, 13, e0204444.	1.1	90
110	Canine morbillivirus (canine distemper virus) with concomitant canine adenovirus, canine parvovirus-2, and <i>Neospora caninum</i> in puppies: a retrospective immunohistochemical study. <i>Scientific Reports</i> , 2018, 8, 13477.	1.6	32
111	Comparison between the effect of human Wharton's jelly-derived mesenchymal stem cells and levetiracetam on brain infarcts in rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9790-9800.	1.2	6

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112	Ameliorative effect of zinc oxide nanoparticles on cyclophosphamide induced testicular injury in adult rat. <i>Tissue and Cell</i> , 2018, 54, 80-93.	1.0	25
113	Cytomorphological, histopathological and immunohistochemical observations on the histiocytic origin of canine transmissible venereal tumour. <i>Sokoto Journal of Veterinary Sciences</i> , 2018, 16, 10.	0.0	2
114	Immunohistochemical Assessment as a Tool for Investigating Developmental Toxicity in Zebrafish ( <i>Danio rerio</i> ). <i>Methods in Molecular Biology</i> , 2018, 1797, 461-476.	0.4	2
115	Protective effects of curcumin and silymarin against paracetamol induced hepatotoxicity in adult male albino rats. <i>Gene</i> , 2019, 712, 143966.	1.0	28
116	Sesamol Inhibited Ultraviolet Radiation-Induced Hyperpigmentation and Damage in C57BL/6 Mouse Skin. <i>Antioxidants</i> , 2019, 8, 207.	2.2	14
117	Therapeutic effect of gold nanoparticles on DSS-induced ulcerative colitis in mice with reference to interleukin-17 expression. <i>Scientific Reports</i> , 2019, 9, 10176.	1.6	42
118	<i>Salix tetrasperma</i> Roxb. Extract Alleviates Neuropathic Pain in Rats via Modulation of the NF- $\kappa$ B/TNF- $\alpha$ /NOX/iNOS Pathway. <i>Antioxidants</i> , 2019, 8, 482.	2.2	20
119	Role of copeptin as a novel biomarker of bisphenol A toxic effects on cardiac tissues: biochemical, histological, immunohistological, and genotoxic study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36037-36047.	2.7	6
120	Outcomes of Gallic Acid on Alternariol Induced Cyto-Morphic and Genotoxic In Vivo Changes in Parotid Gland: 4-HNE Incorporated. <i>Biomedicines</i> , 2019, 7, 84.	1.4	1
121	Could curcumin ameliorate titanium dioxide nanoparticles effect on the heart? A histopathological, immunohistochemical, and genotoxic study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21556-21564.	2.7	10
122	A combined retrospective, prospective and experimental study of <i>Ornithobacterium rhinotracheale</i> infection in chickens. <i>Avian Pathology</i> , 2019, 48, 460-469.	0.8	1
123	Insights Into Dolphins' Immunology: Immuno-Phenotypic Study on Mediterranean and Atlantic Stranded Cetaceans. <i>Frontiers in Immunology</i> , 2019, 10, 888.	2.2	10
124	<scp>ASVCP</scp> Guidelines: Principles of Quality Assurance and Standards for Veterinary Clinical Pathology (version 3.0). <i>Veterinary Clinical Pathology</i> , 2019, 48, 542-618.	0.3	78
125	Somatostatin Receptor 2 Expression in Canine Meningioma. <i>Journal of Comparative Pathology</i> , 2019, 166, 59-68.	0.1	11
126	Immunophenotypic Characterization of Canine Splenic Follicular-Derived B-Cell Lymphoma. <i>Veterinary Pathology</i> , 2019, 56, 350-357.	0.8	12
127	Expression of Three Adipokines (Adiponectin, Leptin and Resistin) in Normal Canine Skin: a Pilot Study. <i>Journal of Comparative Pathology</i> , 2019, 167, 82-90.	0.1	4
128	Bone marrow-derived mesenchymal stem cells ameliorate liver injury in a rat model of sepsis by activating Nrf2 signaling. <i>Histochemistry and Cell Biology</i> , 2019, 151, 249-262.	0.8	8
129	Chronic Inflammatory and Proliferative Lesions of the Gallbladder in Aged Pigs. <i>Veterinary Pathology</i> , 2020, 57, 122-131.	0.8	6



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130	Edaravone attenuates lung injury in a hind limb ischemia-reperfusion rat model: A histological, immunohistochemical and biochemical study. <i>Annals of Anatomy</i> , 2020, 228, 151433.	1.0	18
131	Epidermal growth factor attenuates lingual papillae lesions in a rat model of sialoadenectomy. <i>Tissue and Cell</i> , 2020, 63, 101319.	1.0	3
132	Validating Immunohistochemistry Assay Specificity in Investigative Studies: Considerations for a Weight of Evidence Approach. <i>Veterinary Pathology</i> , 2021, 58, 829-840.	0.8	8
133	A novel protective role of sacubitril/valsartan in cyclophosphamide induced lung injury in rats: impact of miRNA-150-3p on NF- $\kappa$ B/MAPK signaling trajectories. <i>Scientific Reports</i> , 2020, 10, 13045.	1.6	24
134	Histopathological and genetic study on the protective role of $\beta$ -Carotene on testicular tissue of adult male albino rats treated with titanium dioxide nanoparticles. <i>African Journal of Pharmacy and Pharmacology</i> , 2020, 14, 9-19.	0.2	5
135	FOXP3, CD208, and CD206 Expression in Canine Cutaneous Histiocytoma. <i>Veterinary Pathology</i> , 2020, 57, 599-607.	0.8	3
137	Immunohistochemical mapping of $\alpha$ -thymic microenvironment in <i>Asterlet (Acipenser ruthenus)</i> . <i>Veterinari Medicina</i> , 2020, 65, 301-308.	0.2	3
138	Analyses of the expression, immunohistochemical properties and serodiagnostic potential of <i>Schistosoma japonicum</i> peroxiredoxin-4. <i>Parasites and Vectors</i> , 2020, 13, 436.	1.0	4
139	Histological and Biochemical Changes in Adult Male Rat Liver after Spinal Cord Injury with Evaluation of the Role of Granulocyte-Colony Stimulating Factor. <i>Ultrastructural Pathology</i> , 2020, 44, 395-411.	0.4	3
140	Possible healing effects of <i>Salvadora persica</i> extract (MISWAK) and laser therapy in a rabbit model of a caustic-induced tongue ulcers: histological, immunohistochemical and biochemical study. <i>Journal of Molecular Histology</i> , 2020, 51, 341-352.	1.0	8
141	Morphological Evidence for the Sensitivity of the Ear Canal of Odontocetes as shown by Immunohistochemistry and Transmission Electron Microscopy. <i>Scientific Reports</i> , 2020, 10, 4191.	1.6	6
142	RESTORE: Robust intEnSiTy nORmalization mEthod for multiplexed imaging. <i>Communications Biology</i> , 2020, 3, 111.	2.0	28
143	Detection Systems in Immunohistochemistry. , 2020, , .		3
144	Haematoxylon campechianum Extract Ameliorates Neuropathic Pain via Inhibition of NF- $\kappa$ B/TNF- $\alpha$ /NOX/iNOS Signalling Pathway in a Rat Model of Chronic Constriction Injury. <i>Biomolecules</i> , 2020, 10, 386.	1.8	13
145	The molecular mechanisms of lithium-induced cardiotoxicity in male rats and its amelioration by <i>N</i> -acetyl cysteine. <i>Human and Experimental Toxicology</i> , 2020, 39, 696-711.	1.1	8
146	Short term chronic toxicity of tributyltin on the testes of adult albino rats and the possible protective role of omega-3. <i>Human and Experimental Toxicology</i> , 2021, 40, 214-230.	1.1	4
147	Immunophenotypic Characterization of Canine Nodal T-Zone Lymphoma. <i>Veterinary Pathology</i> , 2021, 58, 288-292.	0.8	7
148	Immunohistochemical Expression of Keratins in Normal Ovine Skin and in Chronic Dermatitis due to <i>Sarcoptes scabiei</i> . <i>Journal of Comparative Pathology</i> , 2021, 183, 63-71.	0.1	2

#	ARTICLE	IF	CITATIONS
149	Optimization of Mouse-on-Mouse Immunohistochemistry by Utilizing Fluorescent-dye Conjugated Secondary Anti-Mouse Antibody. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021, 29, 473-477.	0.6	0
150	The role of COX expression in the prognostication of overall survival of canine and feline cancer: A systematic review. <i>Veterinary Medicine and Science</i> , 2021, 7, 1107-1119.	0.6	4
151	Phenotypical Characterization and Clinical Outcome of Canine Burkitt-Like Lymphoma. <i>Frontiers in Veterinary Science</i> , 2021, 8, 647009.	0.9	5
152	Review of methods for the detection of <i>Lawsonia intracellularis</i> infection in pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 621-631.	0.5	6
153	Effects of a Traditional Caraway Formulation on Experimental Models of Vitiligo and Mechanisms of Melanogenesis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	0.5	3
154	Effects of Quercetin and Coenzyme Q10 on Biochemical, Molecular, and Morphological Parameters of Skeletal Muscle in Trained Diabetic Rats. <i>Current Molecular Pharmacology</i> , 2021, 15, 239-251.	0.7	2
155	Protective Effect of Curcumin against Sodium Salicylate-Induced Oxidative Kidney Damage, Nuclear Factor-Kappa Dysregulation, and Apoptotic Consequences in Rats. <i>Antioxidants</i> , 2021, 10, 826.	2.2	13
156	Mesna ameliorates acute lung injury induced by intestinal ischemia-reperfusion in rats. <i>Scientific Reports</i> , 2021, 11, 13356.	1.6	8
157	Detection of porcine circovirus type 2 (PCV2) in the Philippines and the complexity of PCV2-associated disease diagnosis. <i>Tropical Animal Health and Production</i> , 2021, 53, 371.	0.5	3
158	Polyclonal antibody-based immunohistochemical detection of intraleukocytic <i>Theileria</i> parasites in roan and sable antelopes. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 1079-1088.	0.5	1
159	A pathogenic HEXA missense variant in wild boars with Tay-Sachs disease. <i>Molecular Genetics and Metabolism</i> , 2021, 133, 297-306.	0.5	2
160	Potential long-term developmental toxicity of in utero and lactational exposure to Triclocarban (TCC) in hampering ovarian folliculogenesis in rat offspring. <i>Acta Histochemica</i> , 2021, 123, 151772.	0.9	4
161	Immunohistochemical Markers of Apoptotic and Hypoxic Damage Facilitate Evidence-Based Assessment in Pups with Neurological Disorders. <i>Veterinary Sciences</i> , 2021, 8, 203.	0.6	1
162	Boldenone undecylenate disrupts the immune system and induces autoimmune clinical hypothyroidism in rats: Vitamin C ameliorative effects. <i>International Immunopharmacology</i> , 2021, 99, 107939.	1.7	4
163	Analysis of the Germinal Center Reaction in Tissue Sections. <i>Methods in Molecular Biology</i> , 2017, 1623, 1-20.	0.4	1
164	Advanced Diagnostic Techniques. , 2010, , 395-437.		5
165	American Tegumentary Leishmaniasis: Effectiveness of an Immunohistochemical Protocol for the Detection of <i>Leishmania</i> in Skin. <i>PLoS ONE</i> , 2013, 8, e63343.	1.1	31
166	Impact of an Energy Drink on the Structure of Stomach and Pancreas of Albino Rat: Can Omega-3 Provide a Protection?. <i>PLoS ONE</i> , 2016, 11, e0149191.	1.1	19

#	ARTICLE	IF	CITATIONS
167	Utilizaç�o de tr�s m�todos imuno-histoqu�micos na detecç�o de aspergilose e zigomicose em animais. Pesquisa Veterinaria Brasileira, 2014, 34, 637-642.	0.5	6
168	Light and Electron Microscopic Study on the Possible Ameliorative Role of Adipose-Derived Mesenchymal Stem Cells on Diabetic Retinopathy in Adult Male Albino Rats. Egyptian Journal of Histology, 2018, 41, 582-596.	0.0	1
169	Efficacy of cerebrolysin on dentate gyrus of hippocampus after experimentally induced acute ischemic stroke in adult albino rats (Histological, immunohistochemical and biochemical study). Egyptian Journal of Histology, 2019, 42, 229-244.	0.0	4
170	Prominent hepatic ductular reaction induced by <i>Oschmarinella macrorchis</i> in a <i>Hubbsia</i> beaked whale <i>Mesoplodon carlhubbsi</i> , with biological notes. Diseases of Aquatic Organisms, 2018, 127, 177-192.	0.5	12
171	Morbillivirus infection in Risso's dolphin <i>Grampus griseus</i> : a phylogenetic and pathological study of cases from the Canary Islands. Diseases of Aquatic Organisms, 2018, 129, 165-174.	0.5	9
172	Cellular, Molecular and Biochemical Impacts of Silver Nanoparticles on Rat Cerebellar Cortex. Cells, 2021, 10, 7.	1.8	12
173	Histological effects of gold nanoparticles on the lung tissue of adult male albino rats. Journal of Microscopy and Ultrastructure, 2018, 6, 116.	0.1	9
174	Effect of Triclosan on the Renal Cortex of Adult Male Albino Rats and the Possible Protective Role of Ellagic Acid: Histological and Biochemical Study. Journal of Cytology & Histology, 2014, 05, .	0.1	3
175	Evaluating the Protective Role of Ginseng against Histological and Biochemical Changes Induced by Aflatoxin B1 in the Renal Convoluted Tubules of Adult Male Albino Rats. , 2015, 05, .		3
176	Protective role of coenzyme Q 10 against high cholesterol diet-induced histological and biochemical changes in cerebellar cortex of adult albino rats. IOSR Journal of Dental and Medical Sciences, 2014, 13, 50-61.	0.0	2
177	Hazards of nicotine on the uterus of albino rat and the possible ameliorative role of human chorionic gonadotropin (hCG). The Egyptian Journal of Anatomy, 2017, 40, 237-252.	0.0	0
178	The role of gold nanoparticles on taxol-induced renal cortex damage in adult male albino rats. Egyptian Journal of Histology, 2018, 41, 1-13.	0.0	1
179	Donepezil Improves Histological and Biochemical Changes in the Hippocampus of Adult Hypothyroid Male Rats. Egyptian Journal of Histology, 2018, 41, 445-458.	0.0	2
180	The Effect of Long Term Administration of Aspartame on the Sciatic nerve of adult male albino rats and the Possible Therapeutic Role of Ozone (Histological and Biochemical Study). Egyptian Journal of Histology, 2019, 42, 191-201.	0.0	5
181	Canine lymphomas diagnosed in southern Brazil from 2000 to 2017: epidemiology and immunophenotype. Pesquisa Veterinaria Brasileira, 2019, 39, 492-498.	0.5	1
183	Immunological Detection Methods for Biomarkers. RSC Detection Science, 2020, , 223-252.	0.0	0
184	Practices to Optimize Generation, Interpretation, and Reporting of Pathology Data from Toxicity Studies. , 2022, , 1029-1076.		0
185	Immunology and immunochemistry. , 2022, , 251-268.		1

#	ARTICLE	IF	CITATIONS
186	Diagnóstico de miofibrossarcoma de alto grau em cão "relato de caso. Research, Society and Development, 2021, 10, e36101522249.	0.0	0
187	Feline and Canine Cutaneous Lymphocytosis: Reactive Process or Indolent Neoplastic Disease?. Veterinary Sciences, 2022, 9, 26.	0.6	2
188	The possible protective role of N-acetyl cysteine on duodenal mucosa of high fat diet and orlistat treated adult male albino rats and the active role of tumor necrosis factor $\alpha$ (TNF $\alpha$ ) and Interleukin 6 (IL6) (histological and biochemical study). Ultrastructural Pathology, 2022, , 1-19.	0.4	1
189	Double-labeling immunofluorescence: A simple and effective tool to study pituitary regulation in teleost fish. , 2022, , 221-250.		1
190	Spinal cord-wide structural disruption in type 2 diabetes rescued by exenatide "a glucagon-like peptide-1 analogue" via down-regulating inflammatory, oxidative stress and apoptotic signaling pathways. Journal of Chemical Neuroanatomy, 2022, 121, 102079.	1.0	3
191	Anti-mitochondrial Tryparedoxin Peroxidase Monoclonal Antibody-Based Immunohistochemistry for Diagnosis of Cutaneous Leishmaniasis. Frontiers in Microbiology, 2021, 12, 790906.	1.5	0
192	Selenium nanoparticles alleviate lead acetate-induced toxicological and morphological changes in rat testes through modulation of calmodulin-related genes expression. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23017.	1.4	7
193	Coriander Oil Reverses Dexamethasone-Induced Insulin Resistance in Rats. Antioxidants, 2022, 11, 441.	2.2	9
195	Role of dense granule antigen 7 in vertical transmission of Neospora caninum in C57BL/6 mice infected during early pregnancy. Parasitology International, 2022, 89, 102576.	0.6	4
197	Saffron extract attenuates Sofosbuvir-induced retinal neurodegeneration in albino rat. Anatomical Record, 2023, 306, 422-436.	0.8	3
198	Histomorphological changes and molecular mechanisms underlying the ameliorative effect of resveratrol on the liver of silver nanoparticles-exposed rats. Ultrastructural Pathology, 2022, 46, 268-284.	0.4	3
199	Promising Antifungal Activity of Encephalartos laurentianus de Wild against Candida albicans Clinical Isolates: In Vitro and In Vivo Effects on Renal Cortex of Adult Albino Rats. Journal of Fungi (Basel, Switzerland), 2022, 8, 426.	1.5	9
200	Hypoxia pretreatment enhances the therapeutic potential of mesenchymal stem cells (BMSCs) on ozone-induced lung injury in rats. Cell and Tissue Research, 2022, , 1.	1.5	4
201	Omega-3 Polyunsaturated Fatty Acids Provoke Apoptosis in Hepatocellular Carcinoma through Knocking Down the STAT3 Activated Signaling Pathway: In Vivo and In Vitro Study. Molecules, 2022, 27, 3032.	1.7	2
202	Systematic validation and assessment of immunohistochemical markers for central nervous system pathology in cetaceans, with emphasis on auditory pathways. PLoS ONE, 2022, 17, e0269090.	1.1	3
204	Curcumin attenuates gentamicin and sodium salicylate ototoxic effects by modulating the nuclear factor-kappaB and apoptotic pathways in rats. Environmental Science and Pollution Research, 2022, 29, 89954-89968.	2.7	9
205	Budd-Chiari-like pathology in dolphins. Scientific Reports, 2022, 12, .	1.6	1
206	Neuroprotective effects of quercetin on the cerebellum of zinc oxide nanoparticles (ZnONPs)-exposed rats. Tissue Barriers, 2023, 11, .	1.6	2

#	ARTICLE	IF	CITATIONS
207	Advanced diagnostic techniques. , 2023, , 618-664.		0
208	Bone-Marrow-Derived Mesenchymal Stem Cells, Their Conditioned Media, and Olive Leaf Extract Protect against Cisplatin-Induced Toxicity by Alleviating Oxidative Stress, Inflammation, and Apoptosis in Rats. <i>Toxics</i> , 2022, 10, 526.	1.6	7
209	Extracellular matrix proteins (fibronectin, collagen III, and collagen I) immunoexpression in goat tuberculous granulomas ( <i>Mycobacterium caprae</i> ). <i>Veterinary Research Communications</i> , 2022, 46, 1147-1156.	0.6	1
210	Combined Bazedoxifene and Genistein Ameliorate Ovariectomy-Induced Hippocampal Neuro-Alterations via Activating CREB/BDNF/TrkB Signaling Pathway. <i>Current Molecular Pharmacology</i> , 2023, 16, 664-681.	0.7	0
211	Additional stains and immunohistochemistry: what else can the pathologist tell us?. <i>In Practice</i> , 2022, 44, 385-393.	0.1	0
212	Structural changes and neurotrophic factors upregulation in submandibular gland in a rat model of depression: proposed correlation with stress indicators during and after the relief of depression. <i>Anatomical Science International</i> , 0, , .	0.5	0
213	Alhagi maurorum Ethanolic Extract Rescues Hepato-Neurotoxicity and Neurobehavioral Alterations Induced by Lead in Rats via Abrogating Oxidative Stress and the Caspase-3-Dependent Apoptotic Pathway. <i>Antioxidants</i> , 2022, 11, 1992.	2.2	3
214	Immunohistochemical investigation of epithelial, mesenchymal, neuroectodermal, immune and endocrine markers in sterlet ( <i>Acipenser ruthenus</i> ), shortnose sturgeon ( <i>Acipenser brevirostrum</i> ) and common carp ( <i>Cyprinus carpio</i> ). <i>Fish Physiology and Biochemistry</i> , 2022, 48, 1737-1749.	0.9	1
215	Equine Melanocytic Tumors: A Narrative Review. <i>Animals</i> , 2023, 13, 247.	1.0	4
216	Electric field-directed migration of mesenchymal stem cells enhances their therapeutic potential on cisplatin-induced acute nephrotoxicity in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2023, 396, 1077-1093.	1.4	2
217	Invasive spindle-cell rhabdomyosarcoma with osteolysis in a dog: case report and literature review. <i>Journal of Veterinary Diagnostic Investigation</i> , 0, , 104063872211473.	0.5	1
218	Ultrasoundâ€guided core needle biopsy in dogs with thyroid carcinoma. <i>Veterinary and Comparative Oncology</i> , 0, , .	0.8	0
219	An extradural cyst in a French Bulldog. <i>New Zealand Veterinary Journal</i> , 2023, 71, 145-151.	0.4	0
220	A comparative study between the possible protective role of melatonin versus its combination with adipose derived-mesenchymal stem cells on experimentally induced diabetic retinopathy in adult male albino rats (Histological and immunohistochemical study). <i>Ultrastructural Pathology</i> , 2023, 47, 131-145.	0.4	1
236	Immunohistochemistry Biomarkers-Guided Image Search for Histopathology. , 2023, , .		0