

# Dong Van Quyen

## List of Publications by Year in descending order

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33  
papers

701  
citations

471509

17  
h-index

552781

26  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1134  
citing authors

#	ARTICLE	IF	CITATIONS
1	A poxvirus protein forms a complex with left-handed Z-DNA: Crystal structure of a Yatapoxvirus Z $\hat{A}$ bound to DNA. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14367-14372.	7.1	106
2	Src-dependent STAT-3-mediated Expression of Monocyte Chemoattractant Protein-1 Is Required for 15(S)-Hydroxyeicosatetraenoic Acid-induced Vascular Smooth Muscle Cell Migration. Journal of Biological Chemistry, 2009, 284, 31142-31155.	3.4	56
3	Cyclin D1 Is a Bona Fide Target Gene of NFATc1 and Is Sufficient in the Mediation of Injury-induced Vascular Wall Remodeling. Journal of Biological Chemistry, 2010, 285, 3510-3523.	3.4	49
4	AP-1 (Fra-1/c-Jun)-mediated Induction of Expression of Matrix Metalloproteinase-2 Is Required for 15(S)-Hydroxyeicosatetraenoic Acid-induced Angiogenesis. Journal of Biological Chemistry, 2010, 285, 16830-16843.	3.4	35
5	15(S)-hydroxyeicosatetraenoic acid-induced angiogenesis requires Src-mediated Egr-1-dependent rapid induction of FGF-2 expression. Blood, 2010, 115, 2105-2116.	1.4	34
6	15-Lipoxygenase-1-enhanced Src-Janus Kinase 2-Signal Transducer and Activator of Transcription 3 Stimulation and Monocyte Chemoattractant Protein-1 Expression Require Redox-sensitive Activation of Epidermal Growth Factor Receptor in Vascular Wall Remodeling. Journal of Biological Chemistry, 2011, 286, 22478-22488.	3.4	33
7	Isolation of endophytic fungi and screening of Huperzine A-producing fungus from <i>Huperzia serrata</i> in Vietnam. Scientific Reports, 2019, 9, 16152.	3.3	31
8	Improved genomic resources for the black tiger prawn ( <i>Penaeus monodon</i> ). Marine Genomics, 2020, 52, 100751.	1.1	31
9	Integration Process for Protein Extraction from Microalgae Using Liquid Biphasic Electric Flotation (LBEF) System. Molecular Biotechnology, 2018, 60, 749-761.	2.4	28
10	Advanced materials for immobilization of purple phototrophic bacteria in bioremediation of oil-polluted wastewater. Chemosphere, 2021, 278, 130464.	8.2	28
11	De novo assembly and transcriptome characterization of major growth-related genes in various tissues of <i>Penaeus monodon</i> . Aquaculture, 2016, 464, 545-553.	3.5	27
12	<i>Escherichia coli</i> modular coculture system for resveratrol glucosides production. World Journal of Microbiology and Biotechnology, 2018, 34, 75.	3.6	26
13	Development of one-step multiplex RT-PCR method for simultaneous detection and differentiation of foot-and-mouth disease virus serotypes O, A, and Asia 1 circulating in Vietnam. Journal of Virological Methods, 2011, 175, 101-108.	2.1	22
14	Analysis of the complete genome sequence and capsid region of black queen cell viruses from infected honeybees ( <i>Apis mellifera</i> ) in Korea. Virus Genes, 2013, 47, 126-132.	1.6	19
15	Characterization of DNA-binding activity of Z $\hat{A}$ domains from poxviruses and the importance of the -wing regions in converting B-DNA to Z-DNA. Nucleic Acids Research, 2007, 35, 7714-7720.	14.5	18
16	Novel Interactions between NFATc1 (Nuclear Factor of Activated T Cells c1) and STAT-3 (Signal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 15 Thrombin-induced Biphasic Expression of Cyclin D1, with First Phase Influencing Cell Migration and Second Phase Directing Cell Proliferation. Journal of Biological Chemistry, 2012, 287, 22463-22482.	3.4	18
17	Characterization of tissue distribution and histopathological lesions in <i>Neospora caninum</i> experimentally infected gerbils. Parasitology Research, 2009, 104, 1261-1268.	1.6	17
18	Prevalence of bee viruses among <i>Apis cerana</i> populations in Vietnam. Journal of Apicultural Research, 2016, 55, 379-385.	1.5	16

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19	Enhanced Degradation of Diesel Oil by Using Biofilms Formed by Indigenous Purple Photosynthetic Bacteria from Oil-Contaminated Coasts of Vietnam on Different Carriers. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 313-330.	2.9	16
20	Molecular characterization and phylogenetic analysis of deformed wing viruses isolated from South Korea. <i>Veterinary Microbiology</i> , 2013, 167, 272-279.	1.9	15
21	Molecular characterization of a H5N1 highly pathogenic avian influenza virus clade 2.3.2.1b circulating in Vietnam in 2011. <i>Veterinary Microbiology</i> , 2013, 165, 341-348.	1.9	13
22	Comparative Genomic Analysis for Genetic Variation in Sacbrood Virus of <i>Apis cerana</i> and <i>Apis mellifera</i> Honeybees From Different Regions of Vietnam. <i>Journal of Insect Science</i> , 2017, 17, .	1.5	10
23	The differential protein expression profiles and immunogenicity of tachyzoites and bradyzoites of in vitro cultured <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2008, 103, 905-913.	1.6	8
24	The differentiation of transcription between tachyzoites and bradyzoites of in vitro cultured <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2008, 103, 1011-1018.	1.6	7
25	Investigation of the gut microbiome of <i>Apis cerana</i> honeybees from Vietnam. <i>Biotechnology Letters</i> , 2020, 42, 2309-2317.	2.2	7
26	Degradation of <i>sec</i> -hexylbenzene and its metabolites by a biofilm-forming yeast <i>Trichosporon asahii</i> B1 isolated from oil-contaminated sediments in Quangninh coastal zone, Vietnam. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 267-275.	1.7	6
27	Whole-genome sequencing and characterization of an antibiotic resistant <i>Neisseria meningitidis</i> B isolate from a military unit in Vietnam. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019, 18, 16.	3.8	6
28	Optimization of the in vitro fertilization protocol for frozen epididymal sperm with low fertilization ability in Ban A native Vietnamese pigs. <i>Animal Science Journal</i> , 2018, 89, 1079-1084.	1.4	5
29	Molecular Identification and Characterization of Probiotic <i>Bacillus</i> Species with the Ability to Control <i>Vibrio</i> spp. in Wild Fish Intestines and Sponges from the Vietnam Sea. <i>Microorganisms</i> , 2021, 9, 1927.	3.6	5
30	Peptide Fraction pOh2 Exerts Antiadipogenic Activity through Inhibition of C/EBP $\beta$ and PPAR $\beta$ Expression in 3T3-L1 Adipocytes. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	4
31	Broad spectrum antimicrobial activities from spore-forming bacteria isolated from the Vietnam Sea. <i>PeerJ</i> , 2020, 8, e10117.	2.0	3
32	Genotypic characterization and genome comparison reveal insights into potential vaccine coverage and genealogy of <i>Neisseria meningitidis</i> in military camps in Vietnam. <i>PeerJ</i> , 2020, 8, e9502.	2.0	2
33	Detection of single nucleotide polymorphisms (SNPs) in a SARS-CoV-2 virus strain in Vietnam. <i>Academia Journal of Biology</i> , 2021, 43, 95-105.	0.1	0