

# Feng Yue

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,529  
citations

182225

30  
h-index

242451

47  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid droplet dynamics regulate adult muscle stem cell fate. <i>Cell Reports</i> , 2022, 38, 110267.	2.9	23
2	ACSS3 in brown fat drives propionate catabolism and its deficiency leads to autophagy and systemic metabolic dysfunction. <i>Clinical and Translational Medicine</i> , 2022, 12, e665.	1.7	6
3	Phosphatase orphan 1 inhibits myoblast proliferation and promotes myogenic differentiation. <i>FASEB Journal</i> , 2021, 35, e21154.	0.2	3
4	PTEN Inhibition Ameliorates Muscle Degeneration and Improves Muscle Function in a Mouse Model of Duchenne Muscular Dystrophy. <i>Molecular Therapy</i> , 2021, 29, 132-148.	3.7	12
5	Reduced electron transport chain complex I protein abundance and function in Mfn2-deficient myogenic progenitors lead to oxidative stress and mitochondria swelling. <i>FASEB Journal</i> , 2021, 35, e21426.	0.2	15
6	LETMD1 is required for mitochondrial structure and thermogenic function of brown adipocytes. <i>FASEB Journal</i> , 2021, 35, e21965.	0.2	9
7	193 Single Cell RNA-sequencing Reveals a Role of Lipid Metabolism in Muscle Satellite Cells. <i>Journal of Animal Science</i> , 2021, 99, 104-105.	0.2	0
8	Protein Arginine Methyltransferase PRMT5 Regulates Fatty Acid Metabolism and Lipid Droplet Biogenesis in White Adipose Tissues. <i>Advanced Science</i> , 2020, 7, 2002602.	5.6	22
9	Single-Cell Isolation from Regenerating Murine Muscles for RNA-Sequencing Analysis. <i>STAR Protocols</i> , 2020, 1, 100051.	0.5	8
10	Polymeric nanoparticles functionalized with muscle-homing peptides for targeted delivery of phosphatase and tensin homolog inhibitor to skeletal muscle. <i>Acta Biomaterialia</i> , 2020, 118, 196-206.	4.1	15
11	Temporal Dynamics and Heterogeneity of Cell Populations during Skeletal Muscle Regeneration. <i>iScience</i> , 2020, 23, 100993.	1.9	151
12	Methyltransferase-like 21c methylates and stabilizes the heat shock protein Hspa8 in type I myofibers in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 13718-13728.	1.6	22
13	Advanced Glycation End-Products Suppress Mitochondrial Function and Proliferative Capacity of Achilles Tendon-Derived Fibroblasts. <i>Scientific Reports</i> , 2019, 9, 12614.	1.6	28
14	Methyltransferase-like 21e inhibits 26S proteasome activity to facilitate hypertrophy of type IIb myofibers. <i>FASEB Journal</i> , 2019, 33, 9672-9684.	0.2	9
15	A requirement of Polo-like kinase 1 in murine embryonic myogenesis and adult muscle regeneration. <i>ELife</i> , 2019, 8, .	2.8	12
16	A novel brown adipocyte-enriched long non-coding RNA that is required for brown adipocyte differentiation and sufficient to drive thermogenic gene program in white adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 409-419.	1.2	56
17	CgNrdp1, a conserved negative regulating factor of MyD88-dependent Toll like receptor signaling in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2018, 74, 386-392.	1.6	3
18	Microarray, IPA and GSEA Analysis in Mice Models. <i>Bio-protocol</i> , 2018, 8, .	0.2	4

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19	Ascl2 inhibits myogenesis by antagonizing the transcriptional activity of myogenic regulatory factors. <i>Development (Cambridge)</i> , 2017, 144, 235-247.	1.2	27
20	Pten is necessary for the quiescence and maintenance of adult muscle stem cells. <i>Nature Communications</i> , 2017, 8, 14328.	5.8	86
21	Loss of MyoD Promotes Fate Transdifferentiation of Myoblasts Into Brown Adipocytes. <i>EBioMedicine</i> , 2017, 16, 212-223.	2.7	57
22	Dibenzazepine-Loaded Nanoparticles Induce Local Browning of White Adipose Tissue to Counteract Obesity. <i>Molecular Therapy</i> , 2017, 25, 1718-1729.	3.7	46
23	The immunomodulation of a maternal translationally controlled tumor protein (TCTP) in Zhikong scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2017, 60, 141-149.	1.6	6
24	Peripheral Neuropathy and Hindlimb Paralysis in a Mouse Model of Adipocyte-Specific Knockout of <i>Lkb1</i> . <i>EBioMedicine</i> , 2017, 24, 127-136.	2.7	11
25	Muscle Histology Characterization Using H&E Staining and Muscle Fiber Type Classification Using Immunofluorescence Staining. <i>Bio-protocol</i> , 2017, 7, .	0.2	67
26	Expression of hematopoietic transcription factors Runt, CBF $\beta$ and GATA during ontogenesis of scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2016, 61, 88-96.	1.0	8
27	Impaired exercise tolerance, mitochondrial biogenesis, and muscle fiber maintenance in <i>miR-133a</i> deficient mice. <i>FASEB Journal</i> , 2016, 30, 3745-3758.	0.2	59
28	Notch activation drives adipocyte dedifferentiation and tumorigenic transformation in mice. <i>Journal of Experimental Medicine</i> , 2016, 213, 2019-2037.	4.2	72
29	Conditional Loss of Pten in Myogenic Progenitors Leads to Postnatal Skeletal Muscle Hypertrophy but Age-Dependent Exhaustion of Satellite Cells. <i>Cell Reports</i> , 2016, 17, 2340-2353.	2.9	67
30	Transcriptional activation and translocation of ancient NOS during immune response. <i>FASEB Journal</i> , 2016, 30, 3527-3540.	0.2	30
31	<i>Lkb1</i> controls brown adipose tissue growth and thermogenesis by regulating the intracellular localization of CRTCL3. <i>Nature Communications</i> , 2016, 7, 12205.	5.8	73
32	Two novel LRR-only proteins in <i>Chlamys farreri</i> : Similar in structure, yet different in expression profile and pattern recognition. <i>Developmental and Comparative Immunology</i> , 2016, 59, 99-109.	1.0	18
33	The brain expressed x-linked gene 1 ( <i>Bex1</i> ) regulates myoblast fusion. <i>Developmental Biology</i> , 2016, 409, 16-25.	0.9	11
34	Stage-specific effects of Notch activation during skeletal myogenesis. <i>ELife</i> , 2016, 5, .	2.8	79
35	Biodegradable Polymeric Microsphere-Based Drug Delivery for Inductive Browning of Fat. <i>Frontiers in Endocrinology</i> , 2015, 6, 169.	1.5	18
36	The broad pattern recognition spectrum of the Toll-like receptor in mollusk Zhikong scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2015, 52, 192-201.	1.0	54

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37	Maternal immune transfer in mollusc. <i>Developmental and Comparative Immunology</i> , 2015, 48, 354-359.	1.0	46
38	Lkb1 Is Indispensable for Skeletal Muscle Development, Regeneration, and Satellite Cell Homeostasis. <i>Stem Cells</i> , 2014, 32, 2893-2907.	1.4	57
39	The protein expression profile in hepatopancreas of scallop <i>Chlamys farreri</i> under heat stress and <i>Vibrio anguillarum</i> challenge. <i>Fish and Shellfish Immunology</i> , 2014, 36, 252-260.	1.6	31
40	The essential roles of core binding factors CfRunt and CfCBF $\beta$ 2 in hemocyte production of scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2014, 44, 291-302.	1.0	12
41	A conserved zinc finger transcription factor GATA involving in the hemocyte production of scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2014, 39, 125-135.	1.6	21
42	The immune responses triggered by CpG ODNs in shrimp <i>Litopenaeus vannamei</i> are associated with LvTolls. <i>Developmental and Comparative Immunology</i> , 2014, 43, 15-22.	1.0	28
43	Inhibition of Notch signaling promotes browning of white adipose tissue and ameliorates obesity. <i>Nature Medicine</i> , 2014, 20, 911-918.	15.2	217
44	The specifically enhanced cellular immune responses in Pacific oyster ( <i>Crassostrea gigas</i> ) against secondary challenge with <i>Vibrio splendidus</i> . <i>Developmental and Comparative Immunology</i> , 2014, 45, 141-150.	1.0	120
45	The modulation of catecholamines on immune response of scallop <i>Chlamys farreri</i> under heat stress. <i>General and Comparative Endocrinology</i> , 2014, 195, 116-124.	0.8	19
46	Modulation of haemocyte phagocytic and antibacterial activity by alpha-adrenergic receptor in scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2013, 35, 825-832.	1.6	30
47	The CpG ODNs enriched diets enhance the immuno-protection efficiency and growth rate of Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 35, 154-160.	1.6	21
48	The response of mRNA expression upon secondary challenge with <i>Vibrio anguillarum</i> suggests the involvement of C-lectins in the immune priming of scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2013, 40, 142-147.	1.0	46
49	Hemocytic immune responses triggered by CpG ODNs in shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 38-45.	1.6	29
50	The immunomodulation of inducible nitric oxide in scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 100-108.	1.6	35
51	Molecular cloning and transcriptional regulation of an allograft inflammatory factor-1 (AIF-1) in Zhikong scallop <i>Chlamys farreri</i> . <i>Gene</i> , 2013, 530, 178-184.	1.0	16
52	The expression of immune-related genes during the ontogenesis of scallop <i>Chlamys farreri</i> and their response to bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2013, 34, 855-864.	1.6	32
53	The polymorphism in the promoter region of metallothionein 1 is associated with heat tolerance of scallop <i>Argopecten irradians</i> . <i>Gene</i> , 2013, 526, 429-436.	1.0	15
54	Maternal transfer of immunity in scallop <i>Chlamys farreri</i> and its trans-generational immune protection to offspring against bacterial challenge. <i>Developmental and Comparative Immunology</i> , 2013, 41, 569-577.	1.0	59

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55	Identification and characterisation of pathogenic <i>Vibrio splendidus</i> from Yesso scallop ( <i>Patinopecten</i> ) Tj ETQq1 144-150.	0.784314 1.5	rgBT /Ove 95
56	Identification and characterization of a serine protease inhibitor Esserpin from the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 1576-1586.	1.6	32
57	The roles of serine protease, intracellular and extracellular phenoloxidase in activation of prophenoloxidase system, and characterization of phenoloxidase from shrimp haemocytes induced by lipopolysaccharide or dopamine. <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 1018-1027.	0.7	15
58	A Scallop Nitric Oxide Synthase (NOS) with Structure Similar to Neuronal NOS and Its Involvement in the Immune Defense. <i>PLoS ONE</i> , 2013, 8, e69158.	1.1	49
59	The expression of dopa decarboxylase and dopamine beta hydroxylase and their responding to bacterial challenge during the ontogenesis of scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 67-74.	1.6	39
60	The phenoloxidase activity and antibacterial function of a tyrosinase from scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 375-381.	1.6	45
61	The Immunomodulation of Acetylcholinesterase in Zhikong Scallop <i>Chlamys farreri</i> . <i>PLoS ONE</i> , 2012, 7, e30828.	1.1	24
62	Immune responses and expression of immune-related genes in swimming crab <i>Portunus trituberculatus</i> exposed to elevated ambient ammonia-N stress. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2010, 157, 246-251.	0.8	116
63	Molecular cloning and characterization of a novel c-type lysozyme gene in swimming crab <i>Portunus trituberculatus</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 286-292.	1.6	37
64	Molecular cloning, characterization and mRNA expression of two antibacterial peptides: Crustin and anti-lipopolysaccharide factor in swimming crab <i>Portunus trituberculatus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 156, 77-85.	0.7	47
65	Biological properties of neural progenitor cells isolated from the hippocampus of adult cynomolgus monkeys. <i>Chinese Medical Journal</i> , 2006, 119, 110-6.	0.9	2
66	Arsenic removal from contaminated drinking water by electrocoagulation using hybrid Fe-Al electrodes: response surface methodology and mechanism study. <i>Desalination and Water Treatment</i> , 0, , 1-9.	1.0	5