

# Qiang Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,530  
citations

331670

21  
h-index

330143

37  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chelation-assisted Rh(III)-catalyzed C2-selective oxidative C-H/C-H cross-coupling of indoles/pyrroles with heteroarenes. <i>Chemical Science</i> , 2013, 4, 1964.	7.4	131
2	Rhodium(III)-Catalyzed <i>ortho</i> -C <sub>12</sub> H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to Conjugated Polyheterocycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7167-7170.	13.8	122
3	The Role of Organ Failure and Infection in Necrotizing Pancreatitis. <i>Annals of Surgery</i> , 2014, 259, 1201-1207.	4.2	111
4	Aldehyde as a Traceless Directing Group for Rh(III)-Catalyzed C-H Activation: A Facile Access to Diverse Indolo[1,2- <i>a</i> ]quinolines. <i>Organic Letters</i> , 2015, 17, 2936-2939.	4.6	104
5	Modular Establishment of a Diketopyrrolopyrrole-Based Polymer Library via Pd-Catalyzed Direct (Hetero)arylation: a Highly Efficient Approach to Discover Low-Bandgap Polymers. <i>Macromolecular Rapid Communications</i> , 2013, 34, 522-527.	3.9	73
6	Prevalence and risk factors of type II endoleaks after endovascular aneurysm repair: A meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0170600.	2.5	68
7	<i>Candida albicans</i> promotes tooth decay by inducing oral microbial dysbiosis. <i>ISME Journal</i> , 2021, 15, 894-908.	9.8	67
8	Growth Phase and pH Influence Peptide Signaling for Competence Development in <i>Streptococcus mutans</i> . <i>Journal of Bacteriology</i> , 2014, 196, 227-236.	2.2	47
9	A Systematic Review of Ultrasound or Magnetic Resonance Imaging Compared With Computed Tomography for Endoleak Detection and Aneurysm Diameter Measurement After Endovascular Aneurysm Repair. <i>Journal of Endovascular Therapy</i> , 2016, 23, 936-943.	1.5	47
10	Novel Ruthenium Sensitizers with a Phenothiazine Conjugated Bipyridyl Ligand for High-Efficiency Dye-Sensitized Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27831-27837.	8.0	45
11	Assessment of the oral health behavior, knowledge and status among dental and medical undergraduate students: a cross-sectional study. <i>BMC Oral Health</i> , 2019, 19, 26.	2.3	39
12	Relationships Between Oral Microecosystem and Respiratory Diseases. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 718222.	3.5	38
13	Incidence, risk factors, and outcomes of venous thromboembolism after oncologic surgery: A systematic review and meta-analysis. <i>Thrombosis Research</i> , 2019, 173, 48-56.	1.7	37
14	Perioperative Pharmacological Thromboprophylaxis in Patients With Cancer. <i>Annals of Surgery</i> , 2017, 265, 1087-1093.	4.2	35
15	Clinical outcomes of combined necrotizing pancreatitis versus extrapancreatic necrosis alone. <i>Pancreatology</i> , 2016, 16, 57-65.	1.1	33
16	Rhodium(III)-Catalyzed <i>ortho</i> -C <sub>12</sub> H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to Conjugated Polyheterocycles. <i>Angewandte Chemie</i> , 2015, 127, 7273-7276.	2.0	32
17	<i>Streptococcus mutans</i> copes with heat stress by multiple transcriptional regulons modulating virulence and energy metabolism. <i>Scientific Reports</i> , 2015, 5, 12929.	3.3	31
18	A meta-analysis of translumbar embolization versus transarterial embolization for type II endoleak after endovascular repair of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2020, 71, 1029-1034.e1.	1.1	27

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19	Timing of Laparoscopic Cholecystectomy After Mild Biliary Pancreatitis: A Systematic Review and Meta-Analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 379-388.	1.0	24
20	1 $\alpha$ ,25-Dihydroxyvitamin D3 increases implant osseointegration in diabetic mice partly through FoxO1 inactivation in osteoblasts. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 626-633.	2.1	23
21	Determinant-based classification and revision of the Atlanta classification, which one should we choose to categorize acute pancreatitis?. <i>Pancreatology</i> , 2015, 15, 331-336.	1.1	21
22	Heterogenous hydrogel mimicking the osteochondral ECM applied to tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8646-8658.	5.8	19
23	A Novel Small Molecule, ZY354, Inhibits Dental Caries-Associated Oral Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	18
24	Predictive factors for successful ultrasound-guided percutaneous drainage in necrotizing pancreatitis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2929-2934.	2.4	17
25	Classification of Infected Necrotizing Pancreatitis for Surgery Within or Beyond 4 Weeks Using Machine Learning. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 541.	4.1	17
26	Early complications after interventions in patients with acute pancreatitis. <i>World Journal of Gastroenterology</i> , 2016, 22, 2828.	3.3	16
27	CGRP regulates the dysfunction of peri-implant angiogenesis and osseointegration in streptozotocin-induced diabetic rats. <i>Bone</i> , 2020, 139, 115464.	2.9	14
28	The effects of 8DSS peptide on remineralization in a rat model of enamel caries evaluated by two nondestructive techniques. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2019, 17, 228080001982779.	1.6	13
29	Probiotic Species in the Management of Periodontal Diseases: An Overview. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 806463.	3.9	13
30	A retroperitoneal approach for infected pancreatic necrosis. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 225-230.	1.5	12
31	Timing of Intervention in Necrotizing Pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 1770-1776.	1.7	12
32	Deficiency of 1 $\alpha$ Calcitonin-gene-related peptide impairs peri-implant angiogenesis and osseointegration via suppressive vasodilative activity. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 139-145.	2.1	11
33	ComDE Two-component Signal Transduction Systems in Oral Streptococci: Structure and Function. <i>Current Issues in Molecular Biology</i> , 2019, 32, 201-258.	2.4	11
34	The Impact of Smoking on Subgingival Plaque and the Development of Periodontitis: A Literature Review. <i>Frontiers in Oral Health</i> , 2021, 2, 751099.	3.0	11
35	Systematic review and meta-analysis of saphenous vein harvesting and grafting for lower extremity arterial bypass. <i>Journal of Vascular Surgery</i> , 2021, 73, 1075-1086.e4.	1.1	9
36	Fluphenazine antagonizes with fluconazole but synergizes with amphotericin B in the treatment of candidiasis. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6701-6709.	3.6	8

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37	Novel dental implant modifications with two-staged double benefits for preventing infection and promoting osseointegration in vivo and in vitro. <i>Bioactive Materials</i> , 2021, 6, 4568-4579.	15.6	8
38	Predictors for mortality following acute pancreatitis in children. <i>Pediatric Surgery International</i> , 2014, 30, 1111-1115.	1.4	7
39	REMOVED: Liver autotransplantation and retrohepatic vena cava reconstruction for alveolar echinococcosis. <i>Journal of Surgical Research</i> , 2017, 210, 169-176.	1.6	7
40	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	7
41	Molecular design of new organic sensitizers based on thieno[1,4]benzothiazine for dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 56865-56871.	3.6	6
42	The Dual Effects of Reactive Oxygen Species on the Mandibular Alveolar Bone Formation in SOD1 Knockout Mice: Promotion or Inhibition. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	6
43	Activated invariant natural killer T cells infiltrate aortic tissue as key participants in abdominal aortic aneurysm pathology. <i>Immunology</i> , 2021, 164, 792-802.	4.4	5
44	Late infection of pancreatic necrosis: A separate entity in necrotizing pancreatitis with low mortality. <i>Pancreatology</i> , 2015, 15, 360-365.	1.1	4
45	Role of the Helix in Talin F3 Domain (F3 Helix) in Talin-Mediated Integrin Activation. <i>Cell Biochemistry and Biophysics</i> , 2017, 75, 79-86.	1.8	4
46	Differential Binding of Active and Inactive Integrin to Talin. <i>Protein Journal</i> , 2018, 37, 280-289.	1.6	4
47	The alteration of A disintegrin and metalloproteinase with thrombospondin motifs (ADAMTS) in the knee joints of osteoarthritis mice. <i>Journal of Histotechnology</i> , 2021, 44, 99-110.	0.5	4
48	Relationship of Platelet Glycoprotein IIb/IIIa and CD62P With Hypercoagulable State After Oncologic Surgery. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962097790.	1.7	3
49	Geometric Analysis of the Distolingual Root and Canal in Mandibular First Molars: A Micro-computed Tomographic Study. <i>Journal of Endodontics</i> , 2021, 47, 779-786.	3.1	3
50	The Oral Complications of COVID-19. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 803785.	3.5	3
51	Semaphorin 7A Accelerates the Inflammatory Osteolysis of Periapical Lesions. <i>Journal of Endodontics</i> , 2022, , .	3.1	2
52	Open Repair of Large Hepatic Artery Pseudoaneurysm Without Collateral Circulation: A Case Report. <i>Frontiers in Surgery</i> , 2022, 9, 791553.	1.4	2
53	Reply to Organ Failure and Infection in Necrotizing Pancreatitis. <i>Annals of Surgery</i> , 2017, 265, e64-e65.	4.2	1
54	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 251.	1.8	1

#	ARTICLE	IF	CITATIONS
55	<scp>Longâ€Term</scp> Clinical Outcomes and Survivorship of Total Hip Arthroplasty for Pyogenic Arthritis: A Retrospective Cohort Study of 168 Hips. Orthopaedic Surgery, 2022, 14, 55-64.	1.8	1
56	Pancreatic enzymes for exocrine pancreatic insufficiency due to chronic pancreatitis or pancreatic surgery. Surgical Practice, 2013, 17, 134-139.	0.2	0
57	Surgical strategy for insulinoma: Analysis of a singleâ€institution experience with 48 cases. Surgical Practice, 2014, 18, 168-173.	0.2	0
58	Removal notice for Liver autotransplantation and retrohepatic vena cava reconstruction for alveolar echinococcosis [JSR 210 (2017) 169-176]. Journal of Surgical Research, 2018, 223, 243.	1.6	0
59	Comparison of BARDâ®LIFESTREAMâ„¢ covered balloon-expandable stent versus GOREâ® VIABAHNâ„¢ covered self-expandable stent in treatment of aortoiliac obstructive disease: study protocol for a prospective randomized controlled trial (NEONATAL trial). Trials, 2022, 23, 392.	1.6	0