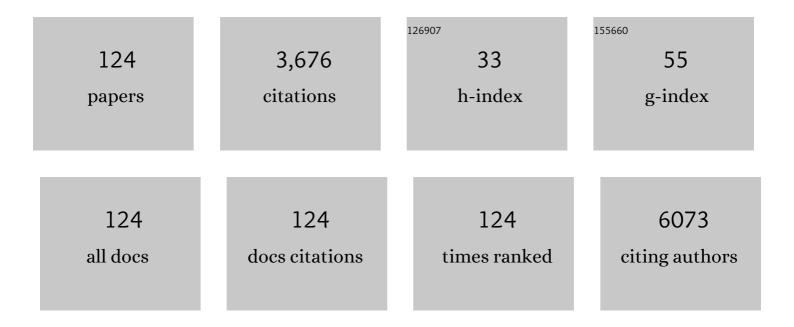
Xin Guang Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Comprehensive Analysis of Replicative Lifespan in 4,698 Single-Gene Deletion Strains Uncovers Conserved Mechanisms of Aging. Cell Metabolism, 2015, 22, 895-906.	16.2	212
2	Histone H4 lysine 16 hypoacetylation is associated with defective DNA repair and premature senescence in Zmpste24-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12325-12330.	7.1	202
3	Increased Frequencies of Th22 Cells as well as Th17 Cells in the Peripheral Blood of Patients with Ankylosing Spondylitis and Rheumatoid Arthritis. PLoS ONE, 2012, 7, e31000.	2.5	179
4	Resveratrol Rescues SIRT1-Dependent Adult Stem Cell Decline and Alleviates Progeroid Features in Laminopathy-Based Progeria. Cell Metabolism, 2012, 16, 738-750.	16.2	177
5	Effects of Proton-Pump Inhibitors on Functional Dyspepsia: A Meta-analysis of Randomized Placebo-Controlled Trials. Clinical Gastroenterology and Hepatology, 2007, 5, 178-185.	4.4	129
6	Elevated Th22 Cells Correlated with Th17 Cells in Patients with Rheumatoid Arthritis. Journal of Clinical Immunology, 2011, 31, 606-614.	3.8	128
7	Activation of the caspase-8/Bid and Bax pathways in aspirin-induced apoptosis in gastric cancer. Carcinogenesis, 2005, 26, 541-546.	2.8	103
8	A multicenter randomized open-label study of rituximab plus rhTPO vs rituximab in corticosteroid-resistant or relapsed ITP. Blood, 2015, 125, 1541-1547.	1.4	100
9	A common variant in pre-miR-146 is associated with coronary artery disease risk and its mature miRNA expression. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 761, 15-20.	1.0	92
10	Long non-coding RNAs: An emerging powerhouse in the battle between life and death of tumor cells. Drug Resistance Updates, 2016, 26, 28-42.	14.4	80
11	Advancement in the chemical analysis and quality control of flavonoid in Ginkgo biloba. Journal of Pharmaceutical and Biomedical Analysis, 2015, 113, 212-225.	2.8	79
12	High-dose dexamethasone shifts the balance of stimulatory and inhibitory FcÎ ³ receptors on monocytes in patients with primary immune thrombocytopenia. Blood, 2011, 117, 2061-2069.	1.4	72
13	Elevated profiles of Th22 cells and correlations with Th17 cells in patients with immune thrombocytopenia. Human Immunology, 2012, 73, 629-635.	2.4	68
14	mTOR Signaling in T Cell Immunity and Autoimmunity. International Reviews of Immunology, 2015, 34, 50-66.	3.3	66
15	Thrombopoietin receptor agonists shift the balance of FcÎ ³ receptors toward inhibitory receptor IIb on monocytes in ITP. Blood, 2016, 128, 852-861.	1.4	62
16	CD8+ T cells induce platelet clearance in the liver via platelet desialylation in immune thrombocytopenia. Scientific Reports, 2016, 6, 27445.	3.3	61
17	Increased Number of Tc17 and Correlation with Th17 Cells in Patients with Immune Thrombocytopenia. PLoS ONE, 2011, 6, e26522.	2.5	61
18	Expression profiling of lncRNAs in C3H10T1/2 mesenchymal stem cells undergoing early osteoblast differentiation. Molecular Medicine Reports, 2013, 8, 463-467.	2.4	60

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19	Senescence-associated secretory factors induced by cisplatin in melanoma cells promote non-senescent melanoma cell growth through activation of the ERK1/2-RSK1 pathway. Cell Death and Disease, 2018, 9, 260.	6.3	59
20	Multicenter case-control study of the risk factors for ulcerative colitis in China. World Journal of Gastroenterology, 2013, 19, 1827.	3.3	57
21	An integrated high resolution mass spectrometric data acquisition method for rapid screening of saponins in Panax notoginseng (Sanqi). Journal of Pharmaceutical and Biomedical Analysis, 2015, 109, 184-191.	2.8	56
22	Sir2 deletion prevents lifespan extension in 32 longâ€lived mutants. Aging Cell, 2011, 10, 1089-1091.	6.7	52
23	The p53/miRNAs/Ccna2 pathway serves as a novel regulator of cellular senescence: Complement of the canonical p53/p21 pathway. Aging Cell, 2019, 18, e12918.	6.7	50
24	Rapid separation and identification of multiple constituents in Danhong Injection by ultra-high performance liquid chromatography coupled to electrospray ionization quadrupole time-of-flight tandem mass spectrometry. Chinese Journal of Natural Medicines, 2016, 14, 147-160.	1.3	49
25	ZnSe quantum dots based fluorescence sensors for Cu2+ ions. Sensors and Actuators A: Physical, 2014, 205, 72-78.	4.1	46
26	Low-dose decitabine promotes megakaryocyte maturation and platelet production in healthy controls and immune thrombocytopenia. Thrombosis and Haemostasis, 2015, 113, 1021-1034.	3.4	45
27	MT1-MMP cleaves Dll1 to negatively regulate Notch signalling to maintain normal B-cell development. EMBO Journal, 2011, 30, 2281-2293.	7.8	44
28	DNA damage responsive miR-33b-3p promoted lung cancer cells survival and cisplatin resistance by targeting p21 ^{WAF1/CIP1} . Cell Cycle, 2016, 15, 2920-2930.	2.6	44
29	Wound-healing promoting effect of total tannins from Entada phaseoloides (L.) Merr. in rats. Burns, 2017, 43, 830-838.	1.9	44
30	A strategy for screening antioxidants in Ginkgo biloba extract by comprehensive two-dimensional ultra high performance liquid chromatography. Journal of Chromatography A, 2015, 1422, 147-154.	3.7	36
31	Haploinsufficiency of Trp53 dramatically extends the lifespan of Sirt6-deficient mice. ELife, 2018, 7, .	6.0	36
32	Screening of minor bioactive compounds from herbal medicines by in silico docking and the trace peak exposure methods. Journal of Chromatography A, 2016, 1436, 91-99.	3.7	35
33	Th22 Cells as Well as Th17 Cells Expand Differentially in Patients with Early-Stage and Late-Stage Myelodysplastic Syndrome. PLoS ONE, 2012, 7, e51339.	2.5	35
34	A genetic variant in pre-miR-27a is associated with a reduced cervical cancer risk in southern Chinese women. Gynecologic Oncology, 2014, 132, 450-454.	1.4	34
35	Variants in <i>ANRIL</i> gene correlated with its expression contribute to myocardial infarction risk. Oncotarget, 2017, 8, 12607-12619.	1.8	34
36	A Spotlight on Chemical Constituents and Pharmacological Activities of <i>Nigella glandulifera</i> Freyn et Sint Seeds. Journal of Chemistry, 2013, 2013, 1-12.	1.9	33

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37	Elevated Frequencies of Circulating Th22 Cell in Addition to Th17 Cell and Th17/Th1 Cell in Patients with Acute Coronary Syndrome. PLoS ONE, 2013, 8, e71466.	2.5	33
38	Highly efficient sample preparation and quantification of constituents from traditional Chinese herbal medicines using matrix solid-phase dispersion extraction and UPLC-MS/MS. Analyst, The, 2013, 138, 2279.	3.5	30
39	Direct analysis of 18 flavonol glycosides, aglycones and terpene trilactones in Ginkgo biloba tablets by matrix solid phase dispersion coupled with ultra-high performance liquid chromatography tandem triple quadrupole mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2014, 97, 123-128.	2.8	29
40	Interleukin 27 inhibits cytotoxic T-lymphocyte-mediated platelet destruction in primary immune thrombocytopenia. Blood, 2014, 124, 3316-3319.	1.4	29
41	Accurate analysis of ginkgolides and their hydrolyzed metabolites by analytical supercritical fluid chromatography hybrid tandem mass spectrometry. Journal of Chromatography A, 2015, 1388, 251-258.	3.7	29
42	Global identification and quantitative analysis of chemical constituents in traditional Chinese medicinal formula Qi-Fu-Yin by ultra-high performance liquid chromatography coupled with mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 376-389.	2.8	28
43	Study of the interaction between bovine serum albumin and ZnS quantum dots with spectroscopic techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 84, 178-183.	3.9	26
44	Protein kinase p38α signaling in dendritic cells regulates colon inflammation and tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12313-E12322.	7.1	26
45	Targeted photodynamic therapy of cancer using a novel gallium (III) tris (ethoxycarbonyl) corrole conjugatedâ€mAb directed against cancer/testis antigens 83. Cancer Medicine, 2018, 7, 3057-3065.	2.8	25
46	Association of <i>lincRNA-p21</i> Haplotype with Coronary Artery Disease in a Chinese Han Population. Disease Markers, 2016, 2016, 1-7.	1.3	24
47	Decreased expression of interleukinâ€⊋7 in immune thrombocytopenia. British Journal of Haematology, 2011, 153, 259-267.	2.5	22
48	miR-107 promotes the erythroid differentiation of leukemia cells via the downregulation of Cacna2d1. Molecular Medicine Reports, 2015, 11, 1334-1339.	2.4	22
49	Thalidomide corrects impaired mesenchymal stem cell function in inducing tolerogenic DCs in patients with immune thrombocytopenia. Blood, 2013, 122, 2074-2082.	1.4	21
50	Anti-inflammatory and anti-arthritic effects of Guge Fengtong Formula: in vitro and in vivo studies. Chinese Journal of Natural Medicines, 2015, 13, 842-853.	1.3	21
51	A TagSNP in SIRT1 Gene Confers Susceptibility to Myocardial Infarction in a Chinese Han Population. PLoS ONE, 2015, 10, e0115339.	2.5	20
52	PMT1 deficiency enhances basal UPR activity and extends replicative lifespan of Saccharomyces cerevisiae. Age, 2015, 37, 9788.	3.0	20
53	p38α signaling in Langerhans cells promotes the development of IL-17–producing T cells and psoriasiform skin inflammation. Science Signaling, 2018, 11, .	3.6	20
54	Advances in immunopathogenesis of adult immune thrombocytopenia. Frontiers of Medicine, 2013, 7, 418-424.	3.4	19

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55	Integration of Multiple Analytical and Computational Tools for the Discovery of Highâ€Potency Enzyme Inhibitors from Herbal Medicines. ChemMedChem, 2016, 11, 2588-2597.	3.2	19
56	Cytokine changes in response to TPO receptor agonist treatment in primary immune thrombocytopenia. Cytokine, 2017, 92, 110-117.	3.2	18
57	Immune Thrombocytopenia and B-Cell-Activating Factor/A Proliferation-Inducing Ligand. Seminars in Hematology, 2013, 50, S89-S99.	3.4	16
58	Pharmacokinetic studies of ginkgolide K in rat plasma and tissues after intravenous administration using ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 988, 1-7.	2.3	16
59	ILâ€1α inhibits proliferation and adipogenic differentiation of human adiposeâ€derived mesenchymal stem cells through NFâ€₽B―and ERK1/2â€mediated proinflammatory cytokines. Cell Biology International, 2018, 42, 794-803.	3.0	16
60	Identification of the IncRNA, AK156230, as a novel regulator of cellular senescence in mouse embryonic fibroblasts. Oncotarget, 2016, 7, 52673-52684.	1.8	16
61	Pharmacokinetic studies of phellodendrine in rat plasma and tissues after intravenous administration using ultra-high performance liquid chromatography–tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1029-1030, 95-101.	2.3	15
62	MAPK Phosphatase-1 Deficiency Exacerbates the Severity of Imiquimod-Induced Psoriasiform Skin Disease. Frontiers in Immunology, 2018, 9, 569.	4.8	15
63	The Involvement of Ca2+ Signal Pathways in Distal Colonic Myocytes in a Rat Model of Dextran Sulfate Sodium-induced Colitis. Chinese Medical Journal, 2016, 129, 1185-1192.	2.3	15
64	INPP4B overexpression enhances the antitumor efficacy of PARP inhibitor AC014699 in MDA-MB-231 triple-negative breast cancer cells. Tumor Biology, 2014, 35, 4469-4477.	1.8	14
65	The use of ionic liquid as a mobile phase modifier in analytical supercritical fluid chromatography for the separation of flavonoids. RSC Advances, 2016, 6, 61418-61422.	3.6	14
66	Phenol profiles and antioxidant capacities of Bistort Rhizoma (Polygonum bistorta L.) extracts. RSC Advances, 2016, 6, 27320-27328.	3.6	14
67	The association of APOC4 polymorphisms with premature coronary artery disease in a Chinese Han population. Lipids in Health and Disease, 2015, 14, 63.	3.0	13
68	Diagnostic ion filtering strategy for chemical characterization of Guge Fengtong Tablet with high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. Chinese Journal of Natural Medicines, 2015, 13, 390-400.	1.3	13
69	miRâ€194 functions as a novel modulator of cellular senescence in mouse embryonic fibroblasts. Cell Biology International, 2017, 41, 249-257.	3.0	13
70	The association between pre-miR-27a rs895819 polymorphism and myocardial infarction risk in a Chinese Han population. Lipids in Health and Disease, 2018, 17, 7.	3.0	13
71	Lipid Disorders in NAFLD and Chronic Kidney Disease. Biomedicines, 2021, 9, 1405.	3.2	12
72	Change of Plasma Ghrelin Level in Acute Pancreatitis. Pancreatology, 2006, 6, 531-535.	1.1	11

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73	The effect of alogliptin on pulmonary function in obese patients with type 2 diabetes inadequately controlled by metformin monotherapy. Medicine (United States), 2016, 95, e4541.	1.0	11
74	Intergenotype recombinant analysis of fullâ€length hepatitis B virus genomes from 516 Chinese patients with different illness categories. Journal of Medical Virology, 2017, 89, 139-145.	5.0	11
75	CTT1 overexpression increases the replicative lifespan of MMS-sensitive Saccharomyces cerevisiae deficient in KSP1. Mechanisms of Ageing and Development, 2017, 164, 27-36.	4.6	11
76	Genetic susceptibility of five tagSNPs in the endothelin-1 (EDN1) gene to coronary artery disease in a Chinese Han population. Bioscience Reports, 2018, 38, .	2.4	11
77	The MBD4 Clu346Lys Polymorphism Is Associated With the Risk of Cervical Cancer in a Chinese Population. International Journal of Gynecological Cancer, 2012, 22, 1.	2.5	10
78	The LRP6 rs2302685 polymorphism is associated with increased risk of myocardial infarction. Lipids in Health and Disease, 2014, 13, 94.	3.0	10
79	Pure Red Cell Aplasia and Autoimmune Hemolytic Anemia Sequentially Occurring in a Patient with Large Granular T-lymphocytic Leukemia. Internal Medicine, 2016, 55, 1491-1496.	0.7	10
80	Drug-Resistant and Genetic Evolutionary Analysis of Influenza Virus from Patients During the 2013 and 2014 Influenza Season in Beijing. Microbial Drug Resistance, 2017, 23, 253-260.	2.0	10
81	Nar1 deficiency results in shortened lifespan and sensitivity to paraquat that is rescued by increased expression of mitochondrial superoxide dismutase. Mechanisms of Ageing and Development, 2014, 138, 53-58.	4.6	9
82	MicroRNA transcriptome analysis identifies miR-365 as a novel negative regulator of cell proliferation in Zmpste24 -deficient mouse embryonic fibroblasts. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 777, 69-78.	1.0	9
83	MicroRNA-33 promotes the replicative senescence of mouse embryonic fibroblasts by suppressing CDK6. Biochemical and Biophysical Research Communications, 2016, 473, 1064-1070.	2.1	9
84	Long non-coding RNA Inc-OAD is required for adipocyte differentiation in 3T3-L1 preadipocytes. Biochemical and Biophysical Research Communications, 2019, 511, 753-758.	2.1	9
85	Determination of platelet-bound glycoprotein-specific autoantibodies by flow cytometric immunobead assay in primary immune thrombocytopenia. European Journal of Haematology, 2011, 86, 339-346.	2.2	8
86	A simple and effective pressure culture system modified from a transwell cell culture system. Biological Research, 2013, 46, 47-52.	3.4	8
87	Two tagSNPs rs352493 and rs3760908 withinSIRT6Gene Are Associated with the Severity of Coronary Artery Disease in a Chinese Han Population. Disease Markers, 2016, 2016, 1-8.	1.3	8
88	Yeast polyubiquitin gene UBI4 deficiency leads to early induction of apoptosis and shortened replicative lifespan. Cell Stress and Chaperones, 2018, 23, 527-537.	2.9	8
89	Prevalence of the entecavir-resistance-inducing mutation rtA186T in a large cohort of Chinese hepatitis B virus patients. Antiviral Research, 2019, 164, 131-138.	4.1	8
90	Integrated analysis of microRNA and transcription factor reveals important regulators and regulatory motifs in adult B-cell acute lymphoblastic leukemia. International Journal of Oncology, 2017, 50, 671-683.	3.3	7

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91	miR-342-5p promotes Zmpste24-deficient mouse embryonic fibroblasts proliferation by suppressing GAS2. Molecular Medicine Reports, 2017, 16, 8944-8952.	2.4	7
92	<i>MET18</i> Deficiency Increases the Sensitivity of Yeast to Oxidative Stress and Shortens Replicative Lifespan by Inhibiting Catalase Activity. BioMed Research International, 2017, 2017, 1-8.	1.9	7
93	Identification of FAM96B as a novel prelamin A binding partner. Biochemical and Biophysical Research Communications, 2013, 440, 20-24.	2.1	6
94	The Impact of tagSNPs in CXCL16 Gene on the Risk of Myocardial Infarction in a Chinese Han Population. Disease Markers, 2017, 2017, 1-7.	1.3	6
95	COMMD1 regulates cell proliferation and cell cycle progression by modulating p21 Cip1 levels. Bioscience, Biotechnology and Biochemistry, 2019, 83, 845-850.	1.3	6
96	Association Between the <i>CDC6</i> G1321A Polymorphism and the Risk of Cervical Cancer. International Journal of Gynecological Cancer, 2010, 20, 856-861.	2.5	5
97	<i>GAS1</i> Deficient Enhances UPR Activity in <i>Saccharomyces cerevisiae</i> . BioMed Research International, 2019, 2019, 1-12.	1.9	5
98	CIA2 deficiency results in impaired oxidative stress response and enhanced intracellular basal UPR activity in Saccharomyces cerevisiae. FEMS Microbiology Letters, 2015, 362, .	1.8	4
99	Lrrc75b is a novel negative regulator of C2C12 myogenic differentiation. International Journal of Molecular Medicine, 2016, 38, 1411-1418.	4.0	4
100	Research letters. Indian Pediatrics, 2016, 53, 1023-1025.	0.4	3
101	A complex translocation (3;17;15) in acute promyelocytic leukemia confirmed by fluorescence in situ hybridization. Oncology Letters, 2016, 12, 4717-4719.	1.8	3
102	Yeast molecular chaperone gene SSB2 is involved in the endoplasmic reticulum stress response. Antonie Van Leeuwenhoek, 2019, 112, 589-598.	1.7	3
103	<i>PCK1</i> Deficiency Shortens the Replicative Lifespan of <i>Saccharomyces cerevisiae</i> through Upregulation of <i>PFK1</i> . BioMed Research International, 2020, 2020, 1-10.	1.9	3
104	Deletion of the <italic>Lmna</italic> Gene Induces Growth Delay and Serum Biochemical Changes in C57BL/6 Mice. Asian-Australasian Journal of Animal Sciences, 2014, 27, 123-130.	2.4	3
105	Pharmacokinetics and tissue distribution study of ginkgolide L in rats by ultra-high performance liquid chromatography coupled with tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1006, 30-36.	2.3	2
106	PMT1 deficiency extends the shortened replicative lifespan of TED1-deficient yeast in a Hac1p-dependent manner. FEMS Microbiology Letters, 2018, 365, .	1.8	2
107	Yeast MED2 is involved in the endoplasmic reticulum stress response and modulation of the replicative lifespan. Mechanisms of Ageing and Development, 2020, 192, 111381.	4.6	2
108	Advances in Relationship Between Deacetylase (Sirtuin) and Aging. Progress in Biochemistry and Biophysics, 2011, 37, 1271-1277.	0.3	2

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109	Performance and reliability characteristic of Stirling cryocoolers in China. Proceedings of SPIE, 2007, , .	0.8	1
110	Gas dynamic characteristic of displacer in Stirling cryocoolers. Frontiers of Energy and Power Engineering in China, 2008, 2, 499-503.	0.4	1
111	Reliability engineering work flow and application in the product development process. , 2011, , .		1
112	Trinations aging symposium. Mechanisms of Ageing and Development, 2011, 132, 348-352.	4.6	1
113	Failure analysis of the space Stirling cryocoolers. , 2011, , .		1
114	The lifetime prediction model of stirling cryocooler for infrared detector assembly. Proceedings of SPIE, 2013, , .	0.8	1
115	Pathogenesis-oriented approaches for the management of corticosteroid-resistant or relapsedprimary immune thrombocytopenia. Open Medicine (Poland), 2016, 11, 97-100.	1.3	1
116	Advances in Sirtuin on The Mechanism of Calorie Restriction on Lifespan*. Progress in Biochemistry and Biophysics, 2012, 39, 5-13.	0.3	1
117	Fused Polypeptide with DEF Induces Apoptosis of Lung Adenocarcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2013, 14, 7339-7344.	1.2	1
118	Performance degradation of space Stirling cryocoolers due to gas contamination. , 2011, , .		0
119	A millimeter wave image fusion algorithm design and optimization based on CDF97 wavelet transform. , 2011, , .		0
120	On-line safety monitoring of explosive gas concentration for process in BF. , 2011, , .		0
121	Design of Wireless Real-Time Embedded Monitoring System for Parameter of Water Quality Based on GPRS. Advanced Materials Research, 0, 677, 388-393.	0.3	0
122	Yeast YPK9 deficiency results in shortened replicative lifespan and sensitivity to hydrogen peroxide. Biogerontology, 2021, 22, 547-563.	3.9	0
123	<i>In vivo</i> Interation of RING1 and Lamin A*. Progress in Biochemistry and Biophysics, 2011, 38, 55-59.	0.3	0
124	Clinical characteristics of ulcerative colitis with ankylosing spondylitisvssacroiliitis with ulcerative colitis. World Chinese Journal of Digestology, 2013, 21, 1355.	0.1	0