

Christian Jung

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

3,402
citations

26
h-index

56
g-index

160
ext. papers

4,721
ext. citations

5.5
avg, IF

5.49
L-index

#	Paper	IF	Citations
136	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19.. <i>Intensive Care Medicine</i> , 2022 , 48, 435	14.5	1
135	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19.. <i>Annals of Intensive Care</i> , 2022 , 12, 26	8.9	0
134	Management of intoxicated patients - a descriptive outcome analysis of 4,267 ICU patients.. <i>BMC Emergency Medicine</i> , 2022 , 22, 38	2.4	
133	Prävention von Schulterverletzungen bei Berksportarten. <i>Obere Extremität</i> , 2022 , 17, 4-11	0.6	
132	Time-dependent uncertainty of critical care transitions in very old patients - lessons for time-limited trials. <i>Journal of Critical Care</i> , 2022 , 71, 154067	4	1
131	The relationship between treatment limitations and pressure on intensive care units in elderly patients. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	2
130	Excess Mortality in Aspirin and Dipyron (Metamizole) Co-Medicated in Patients With Cardiovascular Disease: A Nationwide Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e022299	6	1
129	The importance of revealing data on limitation of life sustaining therapy in critical ill elderly Covid-19 patients. <i>Journal of Critical Care</i> , 2021 , 67, 147-148	4	0
128	Association between tracheostomy timing and outcomes for older critically ill COVID-19 patients: prospective observational study in European intensive care units.. <i>British Journal of Anaesthesia</i> , 2021 ,	5.4	5
127	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , 2021 , 21, 576	4.1	1
126	Safety and efficacy of iron supplementation after myocardial infarction in mice with moderate blood loss anaemia. <i>ESC Heart Failure</i> , 2021 ,	3.7	3
125	Propensity-Adjusted Comparison of Mortality of Elderly Versus Very Elderly Ventilated Patients. <i>Respiratory Care</i> , 2021 , 66, 814-821	2.1	1
124	Mortality after cardiopulmonary resuscitation on a medical ICU : A sex-specific outcome analysis. <i>Wiener Klinische Wochenschrift</i> , 2021 , 133, 492-499	2.3	1
123	No impact of weather conditions on the outcome of intensive care unit patients. <i>Wiener Medizinische Wochenschrift</i> , 2021 , 1	2.9	1
122	Therapeutic Evaluation of Antibody-Based Targeted Delivery of Interleukin 9 in Experimental Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
121	Validation of suitable genes for normalization of diurnal gene expression studies in Chenopodium quinoa. <i>PLoS ONE</i> , 2021 , 16, e0233821	3.7	2
120	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021 , 50, 1719-1727	3	8

119	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , 2021 , 25, 149	10.8	30
118	Extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock - Design and rationale of the ECLS-SHOCK trial. <i>American Heart Journal</i> , 2021 , 234, 1-11	4.9	20
117	Effects of supplemented anti-nutritive substances from rapeseed on growth and health performance of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2021 , 536, 736422	4.4	3
116	Modern NCDR and ACTION risk models outperform the GRACE model for prediction of in-hospital mortality in acute coronary syndrome in a German cohort. <i>International Journal of Cardiology</i> , 2021 , 329, 28-35	3.2	1
115	Thinking fast and slow: lactate and MELD-XI (model for end-stage liver disease excluding INR) are useful for estimating mortality after cardiopulmonary resuscitation. <i>Minerva Anestesiologica</i> , 2021 , 87, 1017-1024	1.9	1
114	Machine learning predicts mortality based on analysis of ventilation parameters of critically ill patients: multi-centre validation. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 152	3.6	5
113	A rhomboid-like protease gene from an interspecies translocation confers resistance to cyst nematodes. <i>New Phytologist</i> , 2021 , 231, 801-813	9.8	1
112	Microcirculation in Patients with Takotsubo Syndrome-The Prospective CIRCUS-TTS Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
111	Haplotype variations of major flowering time genes in quinoa unveil their role in the adaptation to different environmental conditions. <i>Plant, Cell and Environment</i> , 2021 , 44, 2565-2579	8.4	2
110	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , 2021 , 11, e046909	3	2
109	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	6
108	Factors associated with a high or low implantation of self-expanding devices in TAVR. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1930-1938	6.1	1
107	Fat encapsulation and supplementation with free amino acids cannot compensate for negative effects from dietary rapeseed protein isolate on growth performance of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Reports</i> , 2021 , 20, 100702	2.3	2
106	Relationship between the Clinical Frailty Scale and short-term mortality in patients ≥80 years old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , 2021 , 25, 231	10.8	4
105	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 76-77	6.4	12
104	Sex-specific outcomes and management in critically ill septic patients. <i>European Journal of Internal Medicine</i> , 2021 , 83, 74-77	3.9	4
103	Combining quantitative trait locus and co-expression analysis allowed identification of new candidates for oil accumulation in rapeseed. <i>Journal of Experimental Botany</i> , 2021 , 72, 1649-1660	7	3
102	Serum levels of C-terminal FGF23 (cFGF23) are associated with 1-year-mortality in patients undergoing transcatheter aortic valve replacement (TAVR). <i>European Journal of Internal Medicine</i> , 2021 , 85, 98-107	3.9	

101	Machine learning predicts mortality in septic patients using only routinely available ABG variables: a multi-centre evaluation. <i>International Journal of Medical Informatics</i> , 2021 , 145, 104312	5.3	10
100	Aortic valve calcification is subject to aortic stenosis severity and the underlying flow pattern. <i>Heart and Vessels</i> , 2021 , 36, 242-251	2.1	3
99	The impact of end-of-life care on ICU outcome. <i>Intensive Care Medicine</i> , 2021 , 47, 624-625	14.5	5
98	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , 2021 , 11, 22	8.9	20
97	Impella versus extracorporeal life support in cardiogenic shock: a propensity score adjusted analysis. <i>ESC Heart Failure</i> , 2021 , 8, 953-961	3.7	3
96	Impact of Transcatheter Aortic Valve Implantation on Thrombin Generation and Platelet Function. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1310-1316	7	0
95	Short- and Mid-Term Outcomes in Patients Deemed Inoperable Undergoing Transapical and Transfemoral TAVR with an STS-PROM below Four Percent. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
94	ICU-Mortality in Old and Very Old Patients Suffering From Sepsis and Septic Shock. <i>Frontiers in Medicine</i> , 2021 , 8, 697884	4.9	1
93	Arginase 1 is upregulated at admission in patients with ST-elevation myocardial infarction. <i>Journal of Internal Medicine</i> , 2021 , 290, 1061-1070	10.8	0
92	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. <i>Clinical Hemorheology and Microcirculation</i> , 2021 , 79, 109-120	2.5	0
91	Quinoa Phenotyping Methodologies: An International Consensus. <i>Plants</i> , 2021 , 10,	4.5	3
90	National Cardiovascular Data Registry-Acute Kidney Injury (NCDRI) vs. Mehran risk models for prediction of contrast-induced nephropathy and need for dialysis after coronary angiography in a German patient cohort. <i>Journal of Nephrology</i> , 2021 , 34, 1491-1500	4.8	2
89	Mutagenesis and genome editing in crop improvement: perspectives for the global regulatory landscape. <i>Trends in Plant Science</i> , 2021 , 26, 1258-1269	13.1	4
88	Underweight but not overweight is associated with excess mortality in septic ICU patients. <i>Wiener Klinische Wochenschrift</i> , 2021 , 1	2.3	0
87	Sublingual microcirculation predicts survival after out-of-hospital cardiac arrest. <i>Microcirculation</i> , 2021 , 28, e12729	2.9	0
86	Genomic background selection to reduce the mutation load after random mutagenesis. <i>Scientific Reports</i> , 2021 , 11, 19404	4.9	1
85	The management of multi-morbidity in elderly patients: Ready yet for precision medicine in intensive care?. <i>Critical Care</i> , 2021 , 25, 330	10.8	2
84	The wave of very old people in the intensive care unit-A challenge in decision-making. <i>Journal of Critical Care</i> , 2020 , 60, 290-293	4	4

83	Percutaneous left ventricular assist support is associated with less pulmonary congestion and lower rate of pneumonia in patients with cardiogenic shock. <i>Open Heart</i> , 2020 , 7,	3	1
82	Knockout of Genes Lead to Low Phytic Acid Contents in Oilseed Rape. <i>Frontiers in Plant Science</i> , 2020 , 11, 603	6.2	5
81	Gene editing of three BnITPK genes in tetraploid oilseed rape leads to significant reduction of phytic acid in seeds. <i>Plant Biotechnology Journal</i> , 2020 , 18, 2241-2250	11.6	33
80	Elevating seed oil content in a polyploid crop by induced mutations in SEED FATTY ACID REDUCER genes. <i>Plant Biotechnology Journal</i> , 2020 , 18, 2251-2266	11.6	32
79	New insights on potential permanent pacemaker predictors in TAVR using the largest self-expandable device. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1816-1826	2.6	2
78	Novel cardiovascular biomarkers in patients with cardiovascular diseases undergoing intensive physical exercise. <i>Panminerva Medica</i> , 2020 , 62, 135-142	2	4
77	Frailty as a Prognostic Indicator in Intensive Care. <i>Deutsches A&#x0308;rztblatt International</i> , 2020 , 117, 668-673	2.5	1
76	Virtual reality-assisted conscious sedation during transcatheter aortic valve implantation: a randomised pilot study. <i>EuroIntervention</i> , 2020 , 16, e1014-e1020	3.1	5
75	Identification of phytic acid mutants in oilseed rape (<i>Brassica napus</i>) by large-scale screening of mutant populations through amplicon sequencing. <i>New Phytologist</i> , 2020 , 225, 2022-2034	9.8	12
74	Admission Body Temperature in Critically Ill Patients as an Independent Risk Predictor for Overall Outcome. <i>Medical Principles and Practice</i> , 2020 , 29, 389-395	2.1	5
73	Frailty Assessment in Patients Undergoing Aortic Valve Replacement: Be Quick and Be Sure. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1965-1967	5	1
72	Arterial Lactate in Cardiogenic Shock: Prognostic Value of Clearance Versus Single Values. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2208-2216	5	21
71	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , 2020 , 10, 18671	4.9	5
70	Evaluation of a shorter algorithm in an automated analysis of sublingual microcirculation. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 287-297	2.5	3
69	No focus for bacteremia? Don't swallow it! An educational report of a rare sepsis presentation. <i>Archives of Medical Science</i> , 2020 , 16, 1491-1492	2.9	
68	Comprehensive Analysis of Macrocirculation and Microcirculation in Microgravity During Parabolic Flights. <i>Frontiers in Physiology</i> , 2020 , 11, 960	4.6	2
67	Next-generation sequencing analysis of circulating micro-RNA expression in response to parabolic flight as a spaceflight analogue. <i>Npj Microgravity</i> , 2020 , 6, 31	5.3	1
66	Exposure to acute normobaric hypoxia results in adaptations of both the macro- and microcirculatory system. <i>Scientific Reports</i> , 2020 , 10, 20938	4.9	2

65	Impact of Combined "CHADS-BLED" Score to Predict Short-Term Outcomes in Transfemoral and Transapical Aortic Valve Replacement. <i>Journal of Interventional Cardiology</i> , 2020 , 2020, 9414397	1.8	1
64	Failure of Lactate Clearance Predicts the Outcome of Critically Ill Septic Patients. <i>Diagnostics</i> , 2020 , 10,	3.8	7
63	Antithrombotic therapy in atrial fibrillation: stop triple therapy and start optimizing dual therapy?. <i>Clinical Research in Cardiology</i> , 2020 , 109, 128-130	6.1	2
62	A Model of Blood Component-Heart Interaction in Cardiac Ischemia-Reperfusion Injury using a Langendorff-Based Ex Vivo Assay. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 164-173	2.6	3
61	Reply to the Letter to the Editor "Hypoglycemia and Mortality in Critically Ill Patients with Type 2 Diabetes". <i>Medical Principles and Practice</i> , 2020 , 29, 100	2.1	
60	Impact of timing of intraaortic balloon counterpulsation on mortality in cardiogenic shock - a subanalysis of the IABP-SHOCK II trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 2048872620930509	4.3	10
59	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , 2019 , 52, 141-148	4	21
58	Age-Related 2-Year Mortality After Transcatheter Aortic Valve Replacement: the YOUNG TAVR Registry. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1457-1466	6.4	12
57	Cardioprotection by very mild hypothermia in mice. <i>Cardiovascular Diagnosis and Therapy</i> , 2019 , 9, 64-67	2.6	2
56	Transcatheter valve-in-valve implantation (VinV-TAVR) for failed surgical aortic bioprosthetic valves. <i>Clinical Research in Cardiology</i> , 2019 , 108, 83-92	6.1	18
55	Rehabilitation following rotator cuff repair: A work of the Commission Rehabilitation of the German Society of Shoulder and Elbow Surgery e. V. (DVSE) in collaboration with the German Association for Physiotherapy (ZVK) e. V., the Association Physical Therapy, Association for Physical Professions (VPT) e. V. and the Section Rehabilitation-Physical Therapy of the German Society for	0.6	13
54	The effect of INDEHISCENT point mutations on silique shatter resistance in oilseed rape (<i>Brassica napus</i>). <i>Theoretical and Applied Genetics</i> , 2018 , 131, 959-971	6	15
53	EMS-induced point mutations in ALCATRAZ homoeologs increase silique shatter resistance of oilseed rape (<i>Brassica napus</i>). <i>Euphytica</i> , 2018 , 214, 1	2.1	4
52	Glenosphere size in reverse shoulder arthroplasty: is larger better for external rotation and abduction strength?. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 44-52	4.3	39
51	Recent developments in genome editing and applications in plant breeding. <i>Plant Breeding</i> , 2018 , 137, 1-9	2.4	31
50	Porcine Dermis Patch Augmentation of Supraspinatus Tendon Repairs: A Pilot Study Assessing Tendon Integrity and Shoulder Function 2 Years After Arthroscopic Repair in Patients Aged 60 Years or Older. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018 , 34, 24-37	5.4	19
49	Multi-biomarker analysis in patients after transcatheter aortic valve implantation (TAVI). <i>Biomarkers</i> , 2018 , 23, 773-780	2.6	6
48	Sequence variation in the bolting time regulator BTC1 changes the life cycle regime in sugar beet. <i>Plant Breeding</i> , 2018 , 137, 412-422	2.4	5

47	Analysis of human microcirculation in weightlessness: Study protocol and pre-study experiments. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 70, 119-127	2.5	7
46	Influences of Ivabradine treatment on serum levels of cardiac biomarkers sST2, GDF-15, suPAR and H-FABP in patients with chronic heart failure. <i>Acta Pharmacologica Sinica</i> , 2018 , 39, 1189-1196	8	14
45	An APETALA1 ortholog affects plant architecture and seed yield component in oilseed rape (<i>Brassica napus</i> L.). <i>BMC Plant Biology</i> , 2018 , 18, 380	5.3	14
44	Two CONSTANS-LIKE genes jointly control flowering time in beet. <i>Scientific Reports</i> , 2018 , 8, 16120	4.9	15
43	Withholding or withdrawing of life-sustaining therapy in older adults (≥80years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018 , 44, 1027-1038	14.5	62
42	Whole-transcriptome analysis reveals genetic factors underlying flowering time regulation in rapeseed (<i>Brassica napus</i> L.). <i>Plant, Cell and Environment</i> , 2018 , 41, 1935-1947	8.4	25
41	The genome of <i>Chenopodium quinoa</i> . <i>Nature</i> , 2017 , 542, 307-312	50.4	345
40	CRISPR-Cas9 Targeted Mutagenesis Leads to Simultaneous Modification of Different Homoeologous Gene Copies in Polyploid Oilseed Rape (<i>B. napus</i>). <i>Plant Physiology</i> , 2017 , 174, 935-942	6.6	167
39	Recent Advances in our Understanding of Tocopherol Biosynthesis in Plants: An Overview of Key Genes, Functions, and Breeding of Vitamin E Improved Crops. <i>Antioxidants</i> , 2017 , 6,	7.1	67
38	Haplotype Variation of Flowering Time Genes of Sugar Beet and Its Wild Relatives and the Impact on Life Cycle Regimes. <i>Frontiers in Plant Science</i> , 2017 , 8, 2211	6.2	14
37	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (≥80years). <i>Intensive Care Medicine</i> , 2017 , 43, 1820-1828	14.5	184
36	Model for End-stage Liver Disease excluding INR (MELD-XI) score in critically ill patients: Easily available and of prognostic relevance. <i>PLoS ONE</i> , 2017 , 12, e0170987	3.7	28
35	Rehabilitation nach Rotatorenmanschettenrekonstruktion. <i>Obere Extremitat</i> , 2016 , 11, 16-31	0.6	3
34	Patch-augmented rotator cuff repair: influence of the patch fixation technique on primary biomechanical stability. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016 , 136, 609-16	3.6	15
33	Return to sports nach Schulterstabilisation. <i>Arthroskopie</i> , 2016 , 29, 32-37	0.1	1
32	Outcome predictors in cardiopulmonary resuscitation facilitated by extracorporeal membrane oxygenation. <i>Clinical Research in Cardiology</i> , 2016 , 105, 196-205	6.1	37
31	Analysis of Ambient Influences Affecting Interleukin-6 Secretion in the Context of Clinical Trials of Stem Cell Therapy for Myocardial Infarction. <i>Clinical Laboratory</i> , 2016 , 62, 1061-8	2	2
30	Hyperglycemia in septic patients: an essential stress survival response in all, a robust marker for risk stratification in some, to be messed with in none. <i>Journal of Thoracic Disease</i> , 2016 , 8, E621-4	2.6	12

29	Does Pure Platelet-Rich Plasma Affect Postoperative Clinical Outcomes After Arthroscopic Rotator Cuff Repair? A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2016 , 44, 2136-46	6.8	73
28	"Smoker's paradox" in patients with cardiogenic shock complicating myocardial infarction - A substudy of the IABP-SHOCK II-trial and registry. <i>International Journal of Cardiology</i> , 2016 , 222, 775-779	3.2	10
27	Reduction in sinapine content in rapeseed (<i>Brassica napus</i> L.) by induced mutations in sinapine biosynthesis genes. <i>Molecular Breeding</i> , 2015 , 35, 1	3.4	12
26	Impact of diabetes mellitus and its complications: survival and quality-of-life in critically ill patients. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 1130-5	3.2	16
25	Evaluation of the microcirculation in critically ill patients. <i>Clinical Hemorheology and Microcirculation</i> , 2015 , 61, 213-24	2.5	26
24	Flowering time regulation in crops - what did we learn from Arabidopsis?. <i>Current Opinion in Biotechnology</i> , 2015 , 32, 121-129	11.4	252
23	The B2 flowering time locus of beet encodes a zinc finger transcription factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10365-70	11.5	44
22	Genetic and functional analysis of tocopherol biosynthesis pathway genes from rapeseed (<i>Brassica napus</i> L.). <i>Plant Breeding</i> , 2014 , 133, 470-479	2.4	6
21	Impact of acute normobaric hypoxia on regional and global myocardial function: a speckle tracking echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 561-70	2.5	10
20	Genetic analysis of health-related secondary metabolites in a <i>Brassica rapa</i> recombinant inbred line population. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 15561-77	6.3	11
19	The role of a pseudo-response regulator gene in life cycle adaptation and domestication of beet. <i>Current Biology</i> , 2012 , 22, 1095-101	6.3	91
18	A mutation screening platform for rapeseed (<i>Brassica napus</i> L.) and the detection of sinapine biosynthesis mutants. <i>Theoretical and Applied Genetics</i> , 2012 , 124, 957-69	6	52
17	Prognostic relevance of heart rate at rest for survival and the quality of life in patients with dilated cardiomyopathy. <i>Clinical Research in Cardiology</i> , 2012 , 101, 701-7	6.1	16
16	Value of MRI in diagnosing injuries after ankle sprains in children. <i>Foot and Ankle International</i> , 2012 , 33, 1063-8	3.3	19
15	Unraveling the genetic basis of seed tocopherol content and composition in rapeseed (<i>Brassica napus</i> L.). <i>PLoS ONE</i> , 2012 , 7, e50038	3.7	28
14	A candidate gene-based association study of tocopherol content and composition in rapeseed (<i>Brassica napus</i>). <i>Frontiers in Plant Science</i> , 2012 , 3, 129	6.2	47
13	Effect of mechanical ventilation on microvascular perfusion in critical care patients. <i>Clinical Hemorheology and Microcirculation</i> , 2010 , 45, 1-7	2.5	4
12	Transfemoral aortic valve implantation for severe aortic regurgitation after david procedure. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1158	15.1	1

11	Breeding with Genetically Modified Plants. <i>Biotechnology in Agriculture and Forestry</i> , 2010 , 103-116		2
10	Outcomes and risks of operative treatment of rupture of the anterior cruciate ligament in children and adolescents. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010 , 26, 1539-50	5.4	185
9	A survey of EMS-induced biennial <i>Beta vulgaris</i> mutants reveals a novel bolting locus which is unlinked to the bolting gene B. <i>Theoretical and Applied Genetics</i> , 2010 , 121, 1117-31	6	28
8	Hepatocyte growth factor is elevated in obese adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009 , 22, 645-51	1.6	5
7	Genetic mapping, cloning, and functional characterization of the BnaX.VTE4 gene encoding a gamma-tocopherol methyltransferase from oilseed rape. <i>Theoretical and Applied Genetics</i> , 2009 , 119, 567-75	6	25
6	Flowering time control and applications in plant breeding. <i>Trends in Plant Science</i> , 2009 , 14, 563-73	13.1	347
5	A complete physical map of a wild beet (<i>Beta procumbens</i>) translocation in sugar beet. <i>Molecular Genetics and Genomics</i> , 2006 , 275, 504-11	3.1	23
4	The promoter of the nematode resistance gene Hs1pro-1 activates a nematode-responsive and feeding site-specific gene expression in sugar beet (<i>Beta vulgaris</i> L.) and <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2003 , 52, 643-60	4.6	64
3	High-resolution mapping of YACs and the single-copy gene Hs1(pro-1) on <i>Beta vulgaris</i> chromosomes by multi-colour fluorescence in situ hybridization. <i>Plant Molecular Biology</i> , 2001 , 45, 113-22	4.6	37
2	Positional cloning of a gene for nematode resistance in sugar beet. <i>Science</i> , 1997 , 275, 832-4	33.3	394
1	Breeding for Nematode Resistance in Sugarbeet: A Molecular Approach. <i>Developments in Plant Pathology</i> , 1997 , 176-190		3