James W Jones

List of Publications by Citations

225 papers	7,947 citations	42 h-index	85 g-index
254 ext. papers	9,255 ext. citations	3.2 avg, IF	5.64 L-index

#	Paper	IF	Citations
225	Assessing agricultural risks of climate change in the 21st century in a global gridded crop model intercomparison. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 3268-73	11.5	1250
224	Global climate change and US agriculture. *Nature*, **1990**, 345, 219-224	50.4	521
223	How do various maize crop models vary in their responses to climate change factors?. *Global Change Biology*, **2014**, 20, 2301-20	11.4	407
222	Potential Uses and Limitations of Crop Models. *Agronomy Journal*, **1996**, 88, 704-716	2.2	352
221	Multimodel ensembles of wheat growth: many models are better than one. *Global Change Biology*, **2015**, 21, 911-25	11.4	292
220	Brief history of agricultural systems modeling. *Agricultural Systems*, **2017**, 155, 240-254	6.1	256
219	Similar estimates of temperature impacts on global wheat yield by three independent methods. *Nature Climate Change*, **2016**, 6, 1130-1136	21.4	233
218	Spatial and temporal clustering of dengue virus transmission in Thai villages. *PLoS Medicine*, **2008**, 5, e205	11.6	195
217	Toward a new generation of agricultural system data, models, and knowledge products: State of agricultural systems science. *Agricultural Systems*, **2017**, 155, 269-288	6.1	188
216	Regional disparities in the beneficial effects of rising CO2 concentrations on crop water productivity. *Nature Climate Change*, **2016**, 6, 786-790	21.4	145
215	ENSO Influences on Agriculture in the Southeastern United States*. *Journal of Climate*, **1998**, 11, 404-411	4.4	140
214	Influence of likelihood function choice for estimating crop model parameters using the generalized likelihood uncertainty estimation method. *Agricultural Systems*, **2010**, 103, 256-264	6.1	133
213	Tropical agricultural land management influences on soil microbial communities through its effect on soil organic carbon. *Soil Biology and Biochemistry*, **2013**, 65, 33-38	7.5	127
212	Putting mechanisms into crop production models. *Plant, Cell and Environment*, **2013**, 36, 1658-72	8.4	123
211	Review of optimum temperature, humidity, and vapour pressure deficit for microclimate evaluation and control in greenhouse cultivation of tomato: a review. *International Agrophysics*, **2018**, 32, 287-302	2	112
210	Towards a new generation of agricultural system data, models and knowledge products: Information and communication technology. *Agricultural Systems*, **2017**, 155, 200-212	6.1	101
209	Use of ENSO-related climate information in agricultural decision making in Argentina: a pilot experience. *Agricultural Systems*, **2002**, 74, 371-392	6.1	101

208	DENGUE KNOWLEDGE AND PRACTICES AND THEIR IMPACT ON AEDES AEGYPTI POPULATIONS IN KAMPHAENG PHET, THAILAND. *American Journal of Tropical Medicine and Hygiene*, **2006**, 74, 692-700	3.2	92
207	Adaptation and evaluation of the CROPGRO-soybean model to predict regional yield and production. *Agriculture, Ecosystems and Environment*, **2002**, 93, 73-85	5.7	89
206	Testing and Improving Evapotranspiration and Soil Water Balance of the DSSAT Crop Models. *Agronomy Journal*, **2004**, 96, 1243-1257	2.2	85
205	Agricultural Reference Index for Drought (ARID). *Agronomy Journal*, **2012**, 104, 287-300	2.2	83
204	Parameter Estimation for Predicting Flowering Date of Soybean Cultivars. *Crop Science*, **1993**, 33, 137-144	2.4	79
203	Growth and Canopy Characteristics of Field-Grown Tomato. *Agronomy Journal*, **2000**, 92, 152-159	2.2	75
202	Comparison of Two Phenology Models for Predicting Flowering and Maturity Date of Soybean. *Crop Science*, **1996**, 36, 1606-1614	2.4	73
201	Towards a multiscale crop modelling framework for climate change adaptation assessment. *Nature Plants*, **2020**, 6, 338-348	11.5	72
200	Towards a new generation of agricultural system data, models and knowledge products: Design and improvement. *Agricultural Systems*, **2017**, 155, 255-268	6.1	67
199	GiST: A Stochastic Model for Generating Spatially and Temporally Correlated Daily Rainfall Data. *Journal of Climate*, **2010**, 23, 5990-6008	4.4	65
198	Climate change impacts on sugarcane attainable yield in southern Brazil. *Climatic Change*, **2013**, 117, 227-239	4.5	64
197	Parameterization and Evaluation of Predictions of DSSAT/CANEGRO for Brazilian Sugarcane. *Agronomy Journal*, **2011**, 103, 304-315	2.2	60
196	Nitrogen Stress Effects on Growth and Nitrogen Accumulation by Field-Grown Tomato. *Agronomy Journal*, **2000**, 92, 159-167	2.2	60
195	Dengue knowledge and practices and their impact on Aedes aegypti populations in Kamphaeng Phet, Thailand. *American Journal of Tropical Medicine and Hygiene*, **2006**, 74, 692-700	3.2	60
194	Integrated description of agricultural field experiments and production: The ICASA Version 2.0 data standards. *Computers and Electronics in Agriculture*, **2013**, 96, 1-12	6.5	59
193	Modeling the Occurrence of Reproductive Stages after Flowering for Four Soybean Cultivars. *Agronomy Journal*, **1994**, 86, 31-38	2.2	57
192	BEANGRO: A Process-Oriented Dry Bean Model with a Versatile User Interface. *Agronomy Journal*, **1994**, 86, 182-190	2.2	54
191	Impact of manure and slurry applications on soil nitrate in a maize–triticale rotation: Field study and long term simulation analysis. *European Journal of Agronomy*, **2012**, 38, 43-53	5	49

190	Procedures for Initializing Soil Organic Carbon Pools in the DSSAT-CENTURY Model for Agricultural Systems. *Soil Science Society of America Journal*, **2011**, 75, 69-78	2.5	48
189	Next generation agricultural system data, models and knowledge products: Introduction. *Agricultural Systems*, **2017**, 155, 186-190	6.1	47
188	Warming up to climate change: a participatory approach to engaging with agricultural stakeholders in the Southeast US. *Regional Environmental Change*, **2013**, 13, 45-55	4.3	47
187	Long-term no tillage increased soil organic carbon content of rain-fed cereal systems in a Mediterranean area. *European Journal of Agronomy*, **2012**, 40, 18-27	5	46
186	El-Niï¿½/Southern Oscillation (ENSO) influences on monthly NO3 load and concentration, stream flow and precipitation in the Little River Watershed, Tifton, Georgia (GA). *Journal of Hydrology*, **2010**, 381, 352-363	6	46
185	Potential predictability of crop yield using an ensemble climate forecast by a regional circulation model. *Agricultural and Forest Meteorology*, **2008**, 148, 1353-1361	5.8	44
184	Soybean Leaf Water Potential Responses to Carbon Dioxide and Drought. *Agronomy Journal*, **1998**, 90, 375-383	2.2	42
183	AEGIS/WIN: A Computer Program for the Application of Crop Simulation Models Across Geographic Areas. *Agronomy Journal*, **1997**, 89, 919-928	2.2	40
182	Identifying irrigation and nitrogen best management practices for sweet corn production on sandy soils using CERES-Maize model. *Agricultural Water Management*, **2012**, 109, 61-70	5.9	39
181	Accounting for both parameter and model structure uncertainty in crop model predictions of phenology: A case study on rice. *European Journal of Agronomy*, **2017**, 88, 53-62	5	38
180	Harmonization and translation of crop modeling data to ensure interoperability. *Environmental Modelling and Software*, **2014**, 62, 495-508	5.2	38
179	Extension of an Existing Model for Soil Water Evaporation and Redistribution under High Water Content Conditions. *Soil Science Society of America Journal*, **2009**, 73, 792-801	2.5	38
178	Evaluating Methods for Simulating Soybean Cultivar Responses Using Cross Validation. *Agronomy Journal*, **2000**, 92, 1140-1149	2.2	38
177	El Niï¿½Southern Oscillation Impacts on Winter Vegetable Production in Florida*. *Journal of Climate*, **1999**, 12, 92-102	4.4	38
176	Carbon-temperature-water change analysis for peanut production under climate change: a prototype for the AgMIP coordinated climate-crop modeling project (C3MP). *Global Change Biology*, **2014**, 20, 394-407	11.4	37
175	Uncertainty of wheat water use: Simulated patterns and sensitivity to temperature and CO2. *Field Crops Research*, **2016**, 198, 80-92	5.5	36
174	Informed consent: itï¿½s not just signing a form. *Thoracic Surgery Clinics*, **2005**, 15, 451-60, v	3.1	35
173	Use of climate indices to predict corn yields in southeast USA. *International Journal of Climatology*, **2009**, 29, 1680-1691	3.5	34

172	Soil carbon dynamics and crop residue yields of cropping systems in the Northern Guinea Savanna of Burkina Faso. *Soil and Tillage Research*, **2007**, 93, 138-151	6.5	34
171	An AgMIP framework for improved agricultural representation in IAMs. *Environmental Research Letters*, **2017**, 12,	6.2	33
170	Can climate-smart agriculture reverse the recent slowing of rice yield growth in China?. *Agriculture, Ecosystems and Environment*, **2014**, 196, 125-136	5.7	32
169	Carbon sequestration and farm income in West Africa: Identifying best management practices for smallholder agricultural systems in northern Ghana. *Ecological Economics*, **2008**, 67, 492-502	5.6	32
168	Spatial and Temporal Patterns in Pupal and Adult Production of the Dengue Vector Aedes aegypti in Kamphaeng Phet, Thailand. *American Journal of Tropical Medicine and Hygiene*, **2008**, 79, 230-238	3.2	32
167	Uncertainty Analysis and Parameter Estimation for the CSM-CROPGRO-Cotton Model. *Agronomy Journal*, **2012**, 104, 1363-1373	2.2	30
166	Improving the CROPGRO-Tomato Model for Predicting Growth and Yield Response to Temperature. *Hortscience: A Publication of the American Society for Hortcultural Science*, **2012**, 47, 1038-1049	2.4	30
165	Assessing Predictability of Cotton Yields in the Southeastern United States Based on Regional Atmospheric Circulation and Surface Temperatures. *Journal of Applied Meteorology and Climatology* , **2008**, 47, 76-91	2.7	28
164	Calibration-induced uncertainty of the EPIC model to estimate climate change impact on global maize yield. *Journal of Advances in Modeling Earth Systems*, **2016**, 8, 1358-1375	7.1	28
163	Assessing Maize and Peanut Yield Simulations with Various Seasonal Climate Data in the Southeastern United States. *Journal of Applied Meteorology and Climatology*, **2010**, 49, 592-603	2.7	27
162	Ecological modeling of Aedes aegypti (L.) pupal production in rural Kamphaeng Phet, Thailand. *PLoS Neglected Tropical Diseases*, **2011**, 5, e940	4.8	27
161	Net energy value of maize ethanol as a response to different climate and soil conditions in the southeastern USA. *Biomass and Bioenergy*, **2009**, 33, 1055-1064	5.3	23
160	Modeling cotton production response to shading in a pecan alleycropping system using CROPGRO. *Agroforestry Systems*, **2009**, 76, 423-435	2	22
159	Quantitative Spatiotemporal Evaluation of Dynamically Downscaled MM5 Precipitation Predictions over the Tampa Bay Region, Florida. *Journal of Hydrometeorology*, **2011**, 12, 1447-1464	3.7	22
158	Spatial and temporal patterns in pupal and adult production of the dengue vector Aedes aegypti in Kamphaeng Phet, Thailand. *American Journal of Tropical Medicine and Hygiene*, **2008**, 79, 230-8	3.2	21
157	Current and future groundwater withdrawals: Effects, management and energy policy options for a semi-arid Indian watershed. *Advances in Water Resources*, **2017**, 110, 459-475	4.7	20
156	PREDICTING NURSERY GROWTH AND TRANSPLANTING SHOCK IN RICE. *Experimental Agriculture*, **2001**, 37, 65-81	1.7	20
155	DSSAT Nitrogen Cycle Simulation of Cover Crop–Maize Rotations under Irrigated Mediterranean Conditions. *Agronomy Journal*, **2014**, 106, 1283-1296	2.2	19

154	Process-based simple model for simulating sugarcane growth and production. *Scientia Agricola*, **2014**, 71, 1-16	2.5	19
153	Estimating model prediction error: Should you treat predictions as fixed or random?. *Environmental Modelling and Software*, **2016**, 84, 529-539	5.2	19
152	Future irrigation expansion outweigh groundwater recharge gains from climate change in semi-arid India. *Science of the Total Environment*, **2018**, 635, 725-740	10.2	19
151	Forecasting Drought Using the Agricultural Reference Index for Drought (ARID): A Case Study. *Weather and Forecasting*, **2013**, 28, 427-443	2.1	18
150	Testing Effects of Climate Change in Crop Models. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2010**, 109-129		18
149	Ethics of surgical innovation to treat rare diseases. *Journal of Vascular Surgery*, **2004**, 39, 918-9	3.5	18
148	Soybean Reproductive Development: Adapting a Model for European Cultivars. *Agronomy Journal*, **1995**, 87, 1129-1139	2.2	18
147	AgMIP's Transdisciplinary Agricultural Systems Approach to Regional Integrated Assessment of Climate Impacts, Vulnerability, and Adaptation. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2015**, 27-44		17
146	Late Leaf Spot Effects on Growth, Photosynthesis, and Yield in Peanut Cultivars of Differing Resistance. *Agronomy Journal*, **2011**, 103, 85-91	2.2	17
145	Consent for residents to perform surgery. *Journal of Vascular Surgery*, **2002**, 36, 655-6	3.5	17
144	A Predictive Model for Time-to-Flowering in the Common Bean Based on QTL and Environmental Variables. *G3: Genes, Genomes, Genetics*, **2017**, 7, 3901-3912	3.2	16
143	Decision Support System to Study Climate Change Impacts on Crop Production. *ASA Special Publication*, **2015**, 51-75	1.1	16
142	Estimating DSSAT Cropping System Cultivar-Specific Parameters Using Bayesian Techniques. *Advances in Agricultural Systems Modeling*, **2015**, 365-393	0.3	15
141	Climate adaptation imperatives: untapped global maize yield opportunities. *International Journal of Agricultural Sustainability*, **2014**, 12, 471-486	2.2	15
140	Adapting the CSM-CROPGRO model for pigeonpea using sequential parameter estimation. *Field Crops Research*, **2015**, 181, 1-15	5.5	14
139	Forecasting Cotton Yield in the Southeastern United States using Coupled Global Circulation Models. *Agronomy Journal*, **2010**, 102, 187-196	2.2	14
138	Characterizing agricultural impacts of recent large-scale US droughts and changing technology and management. *Agricultural Systems*, **2018**, 159, 275-281	6.1	13
137	A Stochastic Method for Crop Models: Including Uncertainty in a Sugarcane Model. *Agronomy Journal*, **2017**, 109, 483-495	2.2	13

136	Evaluating the fidelity of downscaled climate data on simulated wheat and maize production in the southeastern US. *Regional Environmental Change*, **2013**, 13, 101-110	4.3	13
135	A WEB-BASED DATA EXCHANGE SYSTEM FOR CROP MODEL APPLICATIONS. *Agronomy Journal*, **2004**, 96, 1	2.2	13
134	LOADSS: A GIS-based decision support system for regional environmental planning. *Ecological Engineering*, **1995**, 5, 391-404	3.9	13
133	What to do when a patientÃ¢ international medical care goes south. *Journal of Vascular Surgery*, **2007**, 46, 1077-9	3.5	12
132	Turf wars: the ethics of professional territorialism. *Journal of Vascular Surgery*, **2005**, 42, 587-9	3.5	12
131	Experience with Water Balance, Evapotranspiration, and Predictions of Water Stress Effects in the CROPGRO Model. *Advances in Agricultural Systems Modeling*,59-103	0.3	11
130	A dynamic model with QTL covariables for predicting flowering time of common bean (Phaseolus vulgaris) genotypes. *European Journal of Agronomy*, **2018**, 101, 200-209	5	11
129	Assessing the Agricultural Reference Index for Drought (ARID) Using Uncertainty and Sensitivity Analyses. *Agronomy Journal*, **2013**, 105, 150-160	2.2	10
128	Integrating stochastic models and in situ sampling for monitoring soil carbon sequestration. *Agricultural Systems*, **2007**, 94, 52-62	6.1	10
127	Who should protect the public against bad doctors?. *Journal of Vascular Surgery*, **2005**, 41, 907-10	3.5	10
126	Mean Squared Error of Yield Prediction by SOYGRO. *Agronomy Journal*, **1995**, 87, 397-402	2.2	10
125	Just how far goes DNR?. *Journal of Vascular Surgery*, **2008**, 48, 1630-2	3.5	9
124	Standard of care: what does it really mean?. *Journal of Vascular Surgery*, **2004**, 40, 1255-7	3.5	9
123	The ethics of innovative surgical approaches for well-established procedures. *Journal of Vascular Surgery*, **2004**, 40, 199-201	3.5	9
122	Atlantic and Pacific sea surface temperatures and corn yields in the southeastern USA: lagged relationships and forecast model development. *International Journal of Climatology*, **2011**, 31, 592-604	3.5	8
121	The ethics of sham surgery in research. *Journal of Vascular Surgery*, **2003**, 37, 482-3	3.5	8
120	Base temperature and simulation model for nodes appearance in cape gooseberry (Physalis peruviana L.). *Revista Brasileira De Fruticultura*, **2008**, 30, 862-867	1.2	8
119	Using historical climate observations to understand future climate change crop yield impacts in the Southeastern US. *Climatic Change*, **2016**, 134, 311-326	4.5	7

118	Extending life or prolonging death: when is enough actually too much?. *Journal of Vascular Surgery*, **2014**, 60, 521-2	3.5	7
117	How informed need be informed consent?. *Journal of Vascular Surgery*, **2011**, 54, 1830-1	3.5	7
116	Land Use Change in Central Florida and Sensitivity Analysis Based on Agriculture to Urban Extreme Conversion. *Weather, Climate, and Society*, **2012**, 4, 200-211	2.3	7
115	Painted into a corner: unexpected complications in treating a Jehovah's Witness. *Journal of Vascular Surgery*, **2006**, 44, 425-8	3.5	7
114	The ethics of clinical pathways and cost control. *Journal of Vascular Surgery*, **2003**, 37, 1341-2	3.5	7
113	Truth-telling about terminal diseases. *Surgery*, **2005**, 137, 380-2	3.6	7
112	Futility and surgical intervention. *Journal of Vascular Surgery*, **2002**, 35, 1305	3.5	7
111	Sentinel Site Data for Crop Model Improvement: Definition and Characterization. *Advances in Agricultural Systems Modeling*, **2016**, 125-158	0.3	7
110	Development of a QTL-environment-based predictive model for node addition rate in common bean. *Theoretical and Applied Genetics*, **2017**, 130, 1065-1079	6	6
109	Using the CSM-CROPGRO-Peanut Model to Simulate Late Leaf Spot Effects on Peanut Cultivars of Differing Resistance. *Agronomy Journal*, **2013**, 105, 1307-1316	2.2	6
108	Intentional over-treatment: the unmentionable conflict-of-interest. *Journal of Vascular Surgery*, **2007**, 46, 605-7	3.5	6
107	Ethics of unprofessional behavior that disrupts: crossing the line. *Journal of Vascular Surgery*, **2007**, 45, 433-5	3.5	6
106	The ethics of bylines: would the real authors please stand up?. *Journal of Vascular Surgery*, **2005**, 42, 816-8	3.5	6
105	The surgeon's obligations to the noncompliant patient. *Journal of Vascular Surgery*, **2003**, 38, 626-7	3.5	6
104	Surgeon-industry relationships: ethically responsible management of conflicts of interest. *Journal of Vascular Surgery*, **2002**, 35, 825-6	3.5	6
103	On modeling approaches for effective assessment of hydrology of bioenergy crops: Comments on Le et al. (2011) Proc Natl Acad Sci USA 108:15085–15090. *European Journal of Agronomy*, **2012**, 38, 64-65	5	5
102	Dominions of surrogate opinions: who is in charge?. *Journal of Vascular Surgery*, **2009**, 49, 249-50	3.5	5
101	Surgical infomercials: the ethical price of stardom. *Journal of Vascular Surgery*, **2009**, 50, 214-5	3.5	5

100	Ethics of patenting surgical procedures. *Journal of Vascular Surgery*, **2003**, 37, 235-6	3.5	5
99	Disclosure of intraoperative events. *Surgery*, **2002**, 132, 531-2	3.6	5
98	What is meant by high-risk informed consent?. *Journal of Vascular Surgery*, **2015**, 62, 510-1	3.5	4
97	Crop Diseases and Climate Change in the AgMIP Framework. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2015**, 297-330		4
96	The Agricultural Model Intercomparison and Improvement Project: Phase I Activities by a Global Community of Science. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2015**, 3-24		4
95	Cropping Systems Modeling in AgMIP: A New Protocol-Driven Approach for Regional Integrated Assessments. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2015**, 79-99		4
94	Keeping up with the fast-moving world of crisis management. *Agriculture and Human Values*, **2020**, 37, 1-3	2.7	4
93	Modeling the Effects of Genotypic and Environmental Variation on Maize Phenology: The Phenology Subroutine of the AgMaize Crop Model. *Agronomy*, **2018**, 173-200	0.8	4
92	Should a medical center deny employment to a physician because he smokes tobacco products?. *Annals of Thoracic Surgery*, **2014**, 98, 799-805	2.7	4
91	Response of Soybean to Predicted Climate Change in the USA. *ASA Special Publication*, **2015**, 163-182	1.1	4
90	Photosynthetic Consequences of Late Leaf Spot Differ between Two Peanut Cultivars with Variable Levels of Resistance. *Crop Science*, **2011**, 51, 2741-2748	2.4	4
89	Ethics of over-scheduling: when enough becomes too much. *Journal of Vascular Surgery*, **2007**, 45, 635-6	3.5	4
88	Show me the money: the ethics of physiciansPincome. *Journal of Vascular Surgery*, **2005**, 42, 377-9	3.5	4
87	What to tell patients harmed by other physicians. *Journal of Vascular Surgery*, **2003**, 38, 866-7	3.5	4
86	A surgeonPs obligations to a JehovahPs Witness child. *Surgery*, **2003**, 133, 110-1	3.6	4
85	Reliability of Genotype-Specific Parameter Estimation for Crop Models: Insights from a Markov Chain Monte-Carlo Estimation Approach. *Transactions of the ASABE*, **2017**, 60, 1699-1712	0.9	3
84	Adapting SOYGRO V5.42 for Prediction under Climate Change Conditions. *ASA Special Publication*, **2015**, 77-98	1.1	3
83	The ethics of operating on a family member. *Journal of Vascular Surgery*, **2005**, 42, 1033-5	3.5	3

82	Ethics of the new economic credentialing: conflicted leadership roles. *Journal of Vascular Surgery*, **2005**, 41, 366-8	3.5	3
81	Consultation or corruption? The ethics of signing on to the medical-industrial complex. *Journal of Vascular Surgery*, **2006**, 43, 192-5	3.5	3
80	A helping hand bitten: an ethical response to medical malpractice suits. *Journal of Vascular Surgery*, **2006**, 43, 422-5	3.5	3
79	Training on newly deceased patients. *Surgery*, **2004**, 135, 108-9	3.6	3
78	Ethics of professional courtesy. *Journal of Vascular Surgery*, **2004**, 39, 1140-1	3.5	3
77	Do unto others: justice in surgical education. *Surgery*, **2003**, 133, 443-4	3.6	3
76	Ethics of operative scheduling: fiduciary patient responsibilities and more. *Journal of Vascular Surgery*, **2003**, 38, 204-5	3.5	3
75	Stem cell research: obligations when religious values conflict with professional values. *Journal of Vascular Surgery*, **2004**, 40, 589-91	3.5	3
74	Refusal of life-saving treatment in the aged. *Journal of Vascular Surgery*, **2002**, 35, 1067	3.5	3
73	Statistical Analysis of Large Simulated Yield Datasets for Studying Climate Effects. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2015**, 279-295		2
72	The question of an impaired surgeon dilemma. *Journal of Vascular Surgery*, **2012**, 56, 1761-2	3.5	2
71	Use of Crop Models for Climate-Agricultural Decisions. *ICP Series on Climate Change Impacts, Adaptation, and Mitigation*, **2010**, 131-157		2
70	The ethical hierarchy of do not resuscitate orders: never say never. *Journal of Vascular Surgery*, **2010**, 52, 1384-6	3.5	2
69	The extent of informed consent. *Journal of Vascular Surgery*, **2007**, 46, 821-2	3.5	2
68	Other peopleЋs money: ethics, finances, and bad outcomes. *Journal of Vascular Surgery*, **2006**, 43, 863-5	3.5	2
67	From premiums to payouts: whoЋs behind the malpractice crisis, anyway?. *Journal of Vascular Surgery*, **2006**, 43, 635-8	3.5	2
66	The military physicianЋs ethical response to evidence of torture. *Surgery*, **2004**, 136, 1090-3	3.6	2
65	Clinical disagreements between residents and faculty surgeons. *Journal of Vascular Surgery*, **2004**, 39, 270-2	3.5	2

64	Ethics of boutique medical practice. *Journal of Vascular Surgery*, **2004**, 39, 1354-5	3.5	2
63	Advanced age, dementia, and an abdominal aneurysm: intervene?. *Journal of Vascular Surgery*, **2003**, 37, 1132-3	3.5	2
62	Ethics of institutional marketing: role of physicians. *Journal of Vascular Surgery*, **2003**, 38, 409-10	3.5	2
61	Ethics of refusal to treat patients as a social statement. *Journal of Vascular Surgery*, **2004**, 40, 1057-9	3.5	2
60	The ethics of personal advertising in surgery. *Journal of Vascular Surgery*, **2004**, 40, 397-9	3.5	2
59	Physician-assisted suicide: has it come of age?. *Surgery*, **2005**, 138, 105-8	3.6	2
58	A surgeonR3 obligations when performing new procedures. *Journal of Vascular Surgery*, **2002**, 35, 409-10	3.5	2
57	Arsenic and old lace: end-of-life care in the postoperative period. *Surgery*, **2002**, 131, 583-4	3.6	2
56	Lasers in the treatment of ischaemic heart disease. *Annals of Medicine*, **2000**, 32, 113-7	1.5	2
55	Crop Modeling Approaches for Predicting Phenotype of Grain Legumes with Linkage to Genetic Information **2016**, 163-192		2
54	Parameter Estimation with Classical Methods (Model Calibration) **2014**, 205-276		1
53	Simulation with Dynamic System Models **2014**, 119-157		1
52	Basics of Agricultural System Models **2014**, 3-44		1
51	When money and principles clash: the ethics of a surgical teaching service. *Journal of Vascular Surgery*, **2013**, 58, 1115-6	3.5	1
50	Operating one-handed: emergency treatment of JehovahR3 Witnesses. *Journal of Vascular Surgery*, **2013**, 57, 573-5	3.5	1
49	Discovering overtreatment: second-opinion dilemma. *Journal of Vascular Surgery*, **2014**, 60, 1690-2	3.5	1
48	Discontent with operative consent. *Journal of Vascular Surgery*, **2012**, 55, 1185-6	3.5	1
47	Medical care manifesto. *Journal of Vascular Surgery*, **2012**, 55, 1812-3	3.5	1

46	I know about Jack and you're no Jack Kevorkian. *Journal of Vascular Surgery*, **2010**, 52, 489-90	3.5	1
45	The shifting sands of senility: canceled consent. *Journal of Vascular Surgery*, **2008**, 47, 237-8	3.5	1
44	Fiduciary economization: your wealth or your health. *Journal of Vascular Surgery*, **2007**, 45, 858-60	3.5	1
43	The ethics of administrative credentialing. *Journal of Vascular Surgery*, **2005**, 41, 729-31	3.5	1
42	Ethical nuances of combining romance with medical practice. *Journal of Vascular Surgery*, **2005**, 41, 174-5	3.5	1
41	Whodunit? Ghost surgery and ethical billing. *Journal of Vascular Surgery*, **2005**, 42, 1239-41	3.5	1
40	Family-surgeon disagreements over interventions. *Journal of Vascular Surgery*, **2004**, 40, 831-2	3.5	1
39	Limits of confidentiality: Disclosure of HIV seropositivity. *Journal of Vascular Surgery*, **2003**, 38, 1443-4	3.5	1
38	Patient responsibilities, family responsibilities. *Journal of Vascular Surgery*, **2003**, 37, 698-9	3.5	1
37	Surgical databases: ethics in evolution. *Annals of Thoracic Surgery*, **2002**, 74, 983-5	2.7	1
36	Abdominal aortic aneurysm in death row inmate. *Journal of Vascular Surgery*, **2002**, 35, 621-2	3.5	1
35	When does conventional surgical therapy become research?. *Journal of Vascular Surgery*, **2002**, 36, 423-4	3.5	1
34	Nonmonetary conflicts of interest. *Journal of Vascular Surgery*, **2002**, 36, 1309-10	3.5	1
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