

# CITATION REPORT

List of articles citing

Proteomic analysis of plasma from Holstein cows testing positive for *Mycobacterium avium* subsp. paratuberculosis (MAP)

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Veterinary Immunology and Immunopathology, 2012,  
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#	Paper	IF	Citations
287	Preface. <b>2006</b> , xviii-xx		
286	Serum samples can be substituted by plasma samples for the diagnosis of paratuberculosis. <b>2013</b> , 112, 147-9		2
285	Selected CPLL Bibliography. <b>2013</b> , 323-332		
284	Capillary electrophoresis interfaced with a mass spectrometer (CE-MS): technical considerations and applicability for biomarker studies in animals. <b>2014</b> , 15, 23-35		13
283	Gene expression profiling and putative biomarkers of calves 3 months after infection with <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , <b>2014</b> , 160, 107-17	2	19
282	Fine tuning of proteomic technologies to improve biological findings: advancements in 2011-2013. <b>2014</b> , 86, 176-95		18
281	Increased blood-circulating interferon- $\gamma$ interleukin-17, and osteopontin levels in bovine paratuberculosis. <i>Journal of Dairy Science</i> , <b>2014</b> , 97, 3382-93	4	16
280	Farm animal serum proteomics and impact on human health. <b>2014</b> , 15, 15396-411		20
279	Susceptibility to and diagnosis of <i>Mycobacterium avium</i> subspecies paratuberculosis infection in dairy calves: A review. <b>2015</b> , 121, 189-98		32
278	The within host dynamics of <i>Mycobacterium avium</i> ssp. paratuberculosis infection in cattle: where time and place matter. <b>2015</b> , 46, 61		66
277	Heterogeneous leukemia stem cells in myeloid blast phase chronic myeloid leukemia. <b>2016</b> , 1, 160-169		8
276	The Features of Fecal and Ileal Mucosa-Associated Microbiota in Dairy Calves during Early Infection with <i>Mycobacterium avium</i> Subspecies paratuberculosis. <b>2016</b> , 7, 426		36
275	Omics approaches to probe markers of disease resistance in animal sciences. <b>2016</b> , 12, 2036-46		9
274	Long-term heat stress induces the inflammatory response in dairy cows revealed by plasma proteome analysis. <b>2016</b> , 471, 296-302		31
273	Proteomic characterization of pleural effusion, a specific host niche of <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> from cattle with contagious bovine pleuropneumonia (CBPP). <b>2016</b> , 131, 93-103		8
272	Potential application of emerging diagnostic techniques to the diagnosis of bovine Johne's disease (paratuberculosis). <b>2016</b> , 209, 32-9		19
271	Proteomic Research in Farm Animal Serum and Plasma. <b>2018</b> , 103-119		

270	Knowledge gaps that hamper prevention and control of Mycobacterium avium subspecies paratuberculosis infection. <b>2018</b> , 65 Suppl 1, 125-148	45
269	Serum lipidomics of bovine paratuberculosis: Disruption of choline-containing glycerophospholipids and sphingolipids. <b>2018</b> , 6, 2050312118775302	2
268	Biomarkers for Detecting Resilience against Mycobacterial Disease in Animals. <b>2019</b> , 88,	5
267	P.093 Significant associations between oxytocin receptor gene and anxiety symptoms in interaction with recent negative life events. <b>2020</b> , 40, S57-S58	
266	P.178 A clinical case study of the inherited form of Williams microdeletion syndrome. <b>2020</b> , 40, S104-S105	
265	P.792 The facilitatory effect of the selective Piezo1 agonist Yoda1 on second-order trigeminovascular neurons in vivo. <b>2020</b> , 40, S448-S449	1
264	P.794 Oxytocin as a potential adjuvant treatment in borderline personality disorder [a review]. <b>2020</b> , 40, S449-S450	
263	Bipartite output synchronization of heterogeneous time-varying multi-agent systems via edge-based adaptive protocols. <b>2020</b> , 357, 12808-12824	2
262	Purple urinary bag syndrome: Our experience. <b>2020</b> ,	
261	Neuromylites optiques associées au lupus systémique ou au syndrome de Sjögren : une étude de cohorte multicentrique. <b>2020</b> , 41, A41	
260	Copyright. <b>2020</b> , iv	
259	Don't miss. <b>2020</b> , 248, 31	
258	Editorial Board. <b>2020</b> , 150, 102939	
257	Diplopia as the presenting feature of acute lymphoblastic leukemia. <b>2020</b> , 20, 100931	2
256	[Myocardial infarction in a patient on immunoglobulin therapy]. <b>2020</b> , 147, 785-786	0
255	Effects of acute hyperglycemia on the exercise pressor reflex in healthy rats. <b>2020</b> , 229, 102739	1
254	[Tumors affecting the temporomandibular joint - a literature review]. <b>2020</b> , 107, 1186-1198	4
253	The status and stability of permafrost carbon on the Tibetan Plateau. <b>2020</b> , 211, 103433	33

- 252 Rediscovery of fossils from the middle gravels and lower loam at Barnfield Pit, Swanscombe, Kent (UK). **2020**, 34, 102668
- 251 Making multiferritics magnetisable. **2020**, 41, 2-3
- 250 Open-care telemedicine in ophthalmology during the COVID-19 pandemic: a pilot study. **2020**, 95, 586-590 4
- 249 Endoscopic resection of the calcaneonavicular coalition. **2020**, 64, 375-379
- 248 Power efficient resource provisioning for cloud infrastructure using bio-inspired artificial neural network model. **2020**, 28, 100431 2
- 247 Autolyse par le chlormquat : un nouveau cas documenté Et aprè.. **2020**, 32, S21
- 246 Issue Contents. **2020**, 41, e21-e22
- 245 The function of avian mobbing: an experimental test of 'attract the mightier' hypothesis. **2020**, 170, 229-233 1
- 244 Fusion of high B-value diffusion-weighted and T2-weighted MR images increases sensitivity for identification of extraprostatic disease in prostate cancer. **2020**, 68, 202-209 1
- 243 Evaluaci3n de la calidad de vida, p3rdida de peso y evoluci3n de comorbilidades a los 6 a3os de la cirug3a bari3trica. **2020**, 68, 501-501 0
- 242 Digital biopiracy and the (dis)assembling of the Nagoya Protocol. **2020**, 117, 24-32 4
- 241 Shoot-through protection for an inverter consisting of the next-generation IGBTs with gate impedance reduction. **2020**, 114, 113765 1
- 240 Cultivating a Safe Space: An Interview with Dr. Donita Brady. *Molecular Cell*, **2020**, 80, 747-748 17.6
- 239 Structural En Face OCT Angiography Image of Avulsed Retinal Vessels and Vitreal Neovascularization. **2020**, 4, 1157
- 238 A framework to find flow disruptions in the operating rooms' consumable supplies. **2020**, 21, 100136
- 237 X-linked myotubular myopathy mimics hereditary spastic paraplegia in two female manifesting carriers of pathogenic MTM1 variant. **2020**, 63, 104040
- 236 Recloser placement optimization using the cross-entropy method and reassessment of Monte Carlo sampled states. **2020**, 189, 106653 2
- 235 Trait Aggression is Primarily a Facet of Antagonism: Evidence from Dominance, Latent Correlational, and Item-Level Analyses. **2020**, 89, 2

- 234 Otomycosis. **2020**, 155, 472
- 233 Thomas M. Jessell (1951-2019). **2020**, 450, 1-2
- 232 Ultrasensitive and Selective Detection of SARS-CoV-2 Using Thermotropic Liquid Crystals and Image-Based Machine Learning. **2020**, 1, 100276 13
- 231 Title Page. **2020**, 31, iv
- 230 Editorial Board. **2020**, 58, i
- 229 New York State cases of anaphylaxis in elderly patients from 2000 to 2010. **2020**, 125, 410-417.e2 3
- 228 Ischemic postconditioning with HDL preserves mitochondrial complex I activity. **2020**, 315, e153
- 227 Comparison of warfarin and aspirin for secondary prevention of intracranial arterial stenosis. a systematic review and meta-analysis. **2020**, 315, e234
- 226 The scapula with latissimus dorsi chimeric flap: the Oxford experience. **2020**, 58, e177-e178
- 225 Lettre ouverte d'une assistante maternelle à une jeune maman imparfaite. **2020**, 26, 8-11
- 224 Current Trends and Impact of Early Sports Specialization in the Throwing Athlete. **2020**, 51, 517-525 1
- 223 Psychosocial Strengths & Afternoon Basal Cortisol in Mexican-origin Adolescents. **2020**, 119, 104939
- 222 Assessing the magnitude of freight traffic generated by office deliveries. **2020**, 142, 279-289 0
- 221 New international group on antimicrobial resistance. **2020**, 396, 1715 1
- 220 Syndrome de Wells et cutis laxa acquise: une association atypique. **2020**, 147, A235-A236
- 219 Optimisation des soins dermatologiques par communication collaborative entre médecins généralistes sur la plateforme de téléconsultation LIVI. **2020**, 147, A257
- 218 Intérêt de la TEP-IRM corps entier au FDG dans le diagnostic de schwannomatose. **2020**, 147, A271
- 217 Mastocytose systémique congénitale sévère associée à des mutations KIT et EZH2. **2020**, 147, A274-A275 5

- 216 The relationship between MRP 8/14 and TLRS in acute coronary syndrome patients. **2020**, 315, e125-e126
- 215 Association of NOS3 G894T polymorphism with coronary artery disease in individuals with or without diabetes mellitus. **2020**, 315, e176
- 214 Homozyous familial hypercholesterolemia (HOFH): Pause prior to prescribing pricey PCSK9 inhibitors !. **2020**, 315, e209 1
- 213 Insight into the effects of acid characteristics on the catalytic performance of Sn-MFI zeolites in the transformation of dihydroxyacetone to methyl lactate. **2020**, 391, 386-396 3
- 212 3D nanoporous hybrid nanoflower for enhanced non-faradaic redox-free electrochemical impedimetric biodetermination. **2020**, 116, 26-35 5
- 211 16455 Treatment patterns among patients with atopic dermatitis using advanced therapies in the united states: Analysis of a retrospective claims database. **2020**, 83, AB64
- 210 14033 Novel single-nucleotide polymorphisms associated with pemphigus vulgaris. **2020**, 83, AB128
- 209 [The responsibilities of the researcher to the participants in biomedical investigation. The forgotten rights]. **2020**, 35, 333-334
- 208 Selective hydrogenation of levoglucosenone over Pd/C using formic acid as a hydrogen source. **2020**, 93, 2505-2510 3
- 207 Shelf life extension of fish patty using biopolymer-coated active paper sheets. **2020**, 26, 100603 4
- 206 Relative Levels of Gli1 and Gli2 Determine the Response of Ventral Neural Stem Cells to Demyelination. **2020**, 15, 1047-1055 5
- 205 Contents. **2020**, vii-xxi
- 204 Peroxiredoxin 6 Suppresses Erastin-induced Ferroptosis in Lung Endothelial Cells. **2020**, 159, S100
- 203 IRM dñn LCA opfñ: rñlisatìon et interprñtatìon. **2020**, 3, 337-349
- 202 Effect of d-glucose on the chemical characteristics and irradiation off-odor performance in porcine meat emulsion system. **2020**, 133, 110138 2
- 201 Discovery Principles and Materials for Symmetry-Protected Persistent Spin Textures with Long Spin Lifetimes. **2020**, 3, 1211-1225 5
- 200 Prognostic Significance of IDH1/2 Mutation and MGMT Promoter Methylation Status in RTOG 9813. *International Journal of Radiation Oncology Biology Physics*, **2020**, 108, 1399 4
- 199 A call for clinical practice guidelines for the treatment of hypertension with East Asian medicine. **2020**, 9, 100574

198	5-HMF induces anaphylactoid reactions and. <b>2020</b> , 7, 1402-1411	1
197	Biostimulants obtained after pilot-scale high-pressure homogenization of <i>Scenedesmus</i> sp. grown in pig manure. <b>2020</b> , 52, 102123	3
196	The esthetic outcome of lower limb reconstruction. <b>2020</b> , 65, 655-666	0
195	Neuronal Selection Based on Relative Fitness Comparison Detects and Eliminates Amyloid- $\beta$ -Induced Hyperactive Neurons in <i>Drosophila</i> . <b>2020</b> , 23, 101468	4
194	Symptômes prolongés ou récurrents de COVID-19: à propos de 26 cas virologiquement confirmés. <b>2020</b> , 50, S95-S96	78
193	Chemical homogeneity and optical properties of individual sodium tungsten bronze nanocubes. <b>2020</b> , 139, 102926	0
192	Cyclic sieving phenomenon on dominant maximal weights over affine Kac-Moody algebras. <b>2020</b> , 374, 107336	0
191	Impact of COVID-19 Measures on Short-Term Electricity Consumption in the Most Affected EU Countries and USA States. <b>2020</b> , 23, 101639	27
190	Photocatalytic, antibacterial and electrochemical properties of novel rare earth metal oxides-based nanohybrids. <b>2020</b> , 3, 853-861	36
189	The G-Protein Rab5A Activates VPS34 Complex II, a Class III PI3K, by a Dual Regulatory Mechanism. <b>2020</b> , 119, 2205-2218	5
188	Green self-healing coating for corrosion protection of zinc. <b>2020</b> , 2020, 6	
187	Erratum regarding missing Declaration of Competing Interest statements in previously published articles. <b>2020</b> , 11, 100077	1
186	A Tale of Two Tyrosines. <b>2020</b> , 119, 1927-1928	
185	Pembrolizumab treatment for progressive multifocal leukoencephalopathy in a patient with Human Immunodeficiency Virus infection. <b>2020</b> , 38, 396-397	5
184	Enhancing hydrogen evolution reaction activity on cobalt oxide in alkaline electrolyte by doping inactive rare-earth metal. <b>2020</b> , 363, 137230	11
183	Extracellular polymeric substances trigger an increase in redox mediators for enhanced sludge methanogenesis. <i>Environmental Research</i> , <b>2020</b> , 191, 110197	7.9 3
182	Long-term exercise adherence in patients with heart failure: A qualitative study. <b>2020</b> , 49, 696-701	3
181	Breast cancer risk assessment and early diagnosis using Principal Component Analysis and support vector machine techniques. <b>2020</b> , 21, 100459	1

- 180 Operability robustness index as seakeeping performance criterion for offshore vessels. **2020**, 217, 107931 3
- 179 La thrombose porte chez le cirrhotique : aspects cliniques, tiologiques, thfapeutiques et volutifs. **2020**, 41, A100
- 178 D ouverte concomitante d une maladie de Takayasu et d une maladie de Hodgkin. **2020**, 41, A117
- 177 Shaping sustainable travel behaviour: Attitude, skills, and access all matter. **2020**, 88, 102566 7
- 176 Cellular injury leading to oxidative stress in acute poisoning with potassium permanganate/oxalic acid, paraquat, and glyphosate surfactant herbicide. **2020**, 80, 103510 1
- 175 Fungal Portraits No. 84: Hygrophorus penarius. **2020**, 21, 117-118
- 174 A comparison of patient treatment pathways among multidrug-resistant and drug-sensitive TB cases in Delhi, India: A cross-sectional study. **2020**, 67, 502-508 0
- 173 Diffusion entropy analysis and random matrix analysis of the Indian stock market. **2020**, 560, 125122 2
- 172 Allometric models for estimating above- and below- ground tree carbon for community managed miombo woodlands: A case of Miyobe village forest area in northern Malawi. **2020**, 2, 100024
- 171 Editorial Board. **2020**, 331, 109292
- 170 Table of Contents. **2020**, 98, A9-A17
- 169 Pandemic is leading to more TB deaths in India. **2020**, 248, 9
- 168 Water bears glow to survive a blast of UV. **2020**, 248, 21
- 167 Ants are pretty good architects. **2020**, 248, 21
- 166 Puzzle. **2020**, 248, 52
- 165 Forthcoming Issues. **2020**, 40, xii
- 164 Editorial Board. **2020**, 477, 118709
- 163 Poly(ADP-ribose) glycohydrolase inhibition sequesters NAD+ to potentiate the metabolic lethality of alkylating chemotherapy in IDH mutant tumor cells. **2020**, 138, S14 0



162	Combined SHP2 and MEK inhibition is effective in models of NF1-deficient malignant peripheral nerve sheath tumors. <b>2020</b> , 138, S24-S25		
161	Glucocorticoid receptor antagonism overcomes resistance to BRAF inhibition in BRAFV600E-mutated metastatic melanoma. <b>2020</b> , 138, S41		1
160	Small molecule PTP4A3 phosphatase inhibitors targeting acute myeloid leukemia. <b>2020</b> , 138, S55-S56		
159	Embarazo en la mujer infectada por el virus de la inmunodeficiencia humana. <b>2020</b> , 24, 1-5		
158	Anesthesia for the Patient with Severe Liver Failure. <b>2020</b> , 38, 251-267		0
157	A modified unscented transformation method for uncertainty propagation in neutron induced cross section measurement. <b>2020</b> , 149, 107777		
156	Correlation Between Exercise-Induced Increases in VO <sub>2</sub> Peak and Motor/Cognitive Ability in Sedentary Older Adults. <b>2020</b> , 101, e37		
155	Communication between stromal and hematopoietic stem cell by exosomes in normal and malignant bone marrow niche. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 132, 110854	7.5	7
154	Blast responses and damage evaluation of concrete protective arches reinforced with BFRP bars. <b>2020</b> , 254, 112864		4
153	Job growth, accessibility, and changing commuting burden of employment centres in Melbourne. <b>2020</b> , 88, 102867		1
152	Hydrofining of ozonized coal tar in the presence of molybdenum-sulphide catalysts. <i>Materials Today: Proceedings</i> , <b>2020</b> , 31, 562-565	1.4	
151	La parité a-t-elle une influence sur la prévalence du syndrome métabolique chez la femme d'Afrique noire diabétique de type 2 ? <b>2020</b> , 14, 558-563		1
150	Detection of latent forms of Mycobacterium avium subsp. paratuberculosis infection using host biomarker-based ELISAs greatly improves paratuberculosis diagnostic sensitivity. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236336	3.7	10
149	Ten-Year Relative Survival From the Diagnosis of Parkinson's Disease: A Nationwide Database Study. <b>2021</b> , 22, 1757-1761		1
148	Row relations of twisted Alexander matrices and shadow quandle 2-cocycles. <b>2020</b> , 107513		
147	Corrigendum to "Knockdown of OIP5-AS1 expression inhibits proliferation, metastasis and EMT progress in hepatoblastoma cells through up-regulating miR-186a-5p and down-regulating ZEB1" [Biomed. Pharmacother. 101 (2018) 14-23]. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 129, 110598	7.5	
146	Childhood-onset seizures: A long-term cohort study of use of antiepileptic drugs, and drugs for neuropsychiatric conditions. <b>2020</b> , 168, 106489		1
145	Warthin-like variant of Papillary thyroid carcinoma-Case report of an uncommon tumour with review of literature. <b>2020</b> , 77, 9-11		3

144	Manifold graph embedding with structure information propagation for community discovery. <b>2020</b> , 208, 106448	2
143	Some Like It Sweet: Dendritic Cells Add Sugar to Their T(ea). <b>2020</b> , 183, 847-849	
142	Antipsychotic agents. <b>2020</b> , 42, 81-89	1
141	Screening and diagnosis of malnutrition in a hospital care setting prior and after multidisciplinary educational intervention. <b>2020</b> , 40, 479	
140	Quality of life and wellbeing in patients with an ileostomy: A cross sectional study. <b>2020</b> , 40, 514	
139	The effect of prebiotics, fiber and glutamine on the prevention of acute radiation enteritis and their impact on quality of life in patients with prostate cancer. <b>2020</b> , 40, 563	
138	Evolution of the analytical nutritional parameters of conut throughout hospital admission for hip fracture.. <b>2020</b> , 40, 580-581	
137	Which malnutrition test is more useful in polypharmacy studies?. <b>2020</b> , 40, 613	
136	Bedside Post-Pyloric Feeding Tube Placement Using Direct Visualisation: A Single Centre Case Series. <b>2020</b> , 40, 676	78
135	Development of content in nutrition resource kit for malnourished and at-risk elderly: A Systematic review. <b>2020</b> , 40, 683	0
134	Application of artificial intelligence methods to recognize pathologies on photographs of fundus. <b>2020</b> , 176, 1823-1828	1
133	Corrigendum to "Exophiala macquariensis sp. nov., a cold adapted black yeast species recovered from a hydrocarbon contaminated sub-antarctic soil" [Fungal Biol. 123 (2) (2019) 151-158]. <b>2020</b> , 124, 981	
132	Generating Multibillion Chemical Space of Readily Accessible Screening Compounds. <b>2020</b> , 23, 101681	24
131	Focal blast crisis in concomitant myelodysplastic syndrome and chronic myelogenous leukemia. <b>2020</b> , 14, 100225	1
130	Surface topology modification of organic substrates using material jetting technologies. <b>2020</b> , 196, 109116	1
129	TAM and TIM receptors mRNA expression in Zika virus infected placentas. <i>Placenta</i> , <b>2020</b> , 101, 204-207 3-4	3
128	Optical coherence tomography angiography of astrocytic hamartoma demonstrates intrinsic vascularity. <b>2020</b> , 20, 100924	1
127	Characteristics of ascitic fluid and flow of the portal system in cirrotic patients with diagnosis of portal vein thrombosis. <b>2020</b> , 19, 15	

126	The nature of electronic and carrier transport properties of M-(quinolate) <sub>2</sub> complexes (M = Be, Mg, Ca, and Sr): A computational study. <b>2020</b> , 87, 105980	
125	Sleep Apnea, Hypertension and Diabetes: Risk Factors for Cardiovascular Disease. <b>2020</b> , 229, 165	
124	The role of KCl in cationic Gemini viscoelastic surfactant based clean fracturing fluids. <b>2020</b> , 606, 125510	5
123	Brief Overview of This Month's JACI. <b>2020</b> , 146, A5-A6	
122	Roopa Dhatt: advancing gender equality in global health leadership. <b>2020</b> , 396, 1480	
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120	Parker Hannifin Corp, USA. <b>2020</b> , 2020, 10	
119	Symbio fits out PSA Group utility vehicles. <b>2020</b> , 2020, 2	0
118	205 Utility of Non-Invasive Volume Assessment Methods to Predict Acute Blood Loss in Spontaneously Breathing Volunteers. <b>2020</b> , 76, S79	
117	Visual metering of the urban radiative environment through 4 $\pi$ imagery. <b>2020</b> , 110, 103463	4
116	Irreversible Electroporation for Hepatic Tumors: Protocol Standardization Using the Modified Delphi Technique. <b>2020</b> , 31, 1765-1771.e15	8
115	IRM multiparamétrique systématique non suspecte avant biopsie : la biopsie de prostate est-elle toujours indiquée ?. <b>2020</b> , 30, 740	
114	Adhócarcinome localisé de la prostate : résultats carcinologiques de la prise en charge de 182 patients par Focal One. <b>2020</b> , 30, 835	
113	Experimental determination of the suture behavior of aortic tissue in comparison to 3D printed silicone modelling material. <b>2020</b> , 112, 104033	1
112	Analysis of differential strategies to enhance detection of low-abundance proteins in the bovine serum proteome. <b>2020</b> , 91, e13388	4
111	Is direct-drinking water safe for children? An analysis of direct-drinking water quality and its risk factors in Shanghai elementary and middle schools. <b>2021</b> , 231, 113650	1
110	The role of "ativeness" in urban greening to support animal biodiversity. <b>2021</b> , 205, 103959	22
109	Fused placentas: Till birth do us part. <i>Placenta</i> , <b>2021</b> , 103, 177-179	3.4 1

108	Mobile sampling of methane emissions from natural gas well pads in California. <b>2021</b> , 244, 117930		7
107	A selective approach towards synthesis of poly (3-bromo thiophene)/graphene quantum dot composites via in-situ and ex-situ routes: Application in light emission and photocurrent generation. <b>2021</b> , 365, 137369		6
106	Relationships between external knowledge, internal innovation, firms' open innovation performance, service innovation and business performance in the Pakistani hotel industry. <b>2021</b> , 92, 102745		40
105	Superhydrophobic self-floating TiO <sub>2</sub> -silicone composite aerogels and their air-liquid-solid triphase photocatalytic system. <b>2021</b> , 536, 147726		11
104	Associations between human bacterial pathogens and ARGs are magnified in leachates as landfill ages. <i>Chemosphere</i> , <b>2021</b> , 264, 128446	8.4	4
103	Lead sulfide films with low iron doping: Correlation between iron position and optical properties evolution. <b>2021</b> , 852, 156932		2
102	Adaptation planning in large cities is unlikely to be effective. <b>2021</b> , 206, 103974		15
101	Editorial Board. <b>2021</b> , 48, 100781		
100	You can't fake it till you make it—Cooperative motivation does not help proself trustees. <b>2021</b> , 92, 104078		
99	The brain and behavioral correlates of motor-related analgesia (MRA). <b>2021</b> , 148, 105158		3
98	Telecommuting during the coronavirus pandemic: Future time orientation as a mediator between proactive coping and perceived work productivity in two cultural samples. <b>2021</b> , 171, 110508		15
97	Optimizing job completion time with fairness in large-scale data centers. <b>2021</b> , 114, 563-573		3
96	Concentration phenomena in a diffusive aggregation model. <b>2021</b> , 271, 1092-1108		2
95	Contents. <b>2021</b> , vii-xi		
94	Copyright. <b>2021</b> , iv		
93	Artemisinin and artemisinin derivatives as anti-fibrotic therapeutics. <b>2021</b> , 11, 322-339		16
92	A generalization of linear positive systems with applications to nonlinear systems: Invariant sets and the Poincaré-Bendixson property. <b>2021</b> , 123, 109358		7
91	Evaluation of C <sub>60</sub> and C <sub>70</sub> analogs bearing Cyclo-meta-Phenylene faces as improved devices for Polymer:Fullerene solar cells from DFT calculations. <b>2021</b> , 184, 108782		1

90	A Human Factors Approach to Surgical Patient Safety. <b>2021</b> , 101, 1-13		1
89	Toward making canopy hemispherical photography independent of illumination conditions: A deep-learning-based approach. <i>Agricultural and Forest Meteorology</i> , <b>2021</b> , 296, 108234	5.8	5
88	Energy, exergy and environmental-based design and multiobjective optimization of a novel solar-driven multi-generation system. <b>2021</b> , 227, 113603		10
87	Reaction mechanisms of waste printed circuit board recycling in copper smelting: The impurity elements. <i>Minerals Engineering</i> , <b>2021</b> , 160, 106709	4.9	7
86	Interaction of dopamine transporter and metabolite ratios underpinning the cognitive dysfunction in patients with carbon monoxide poisoning: A combined SPECT and MRS study. <i>NeuroToxicology</i> , <b>2021</b> , 82, 26-34	4.4	2
85	Experience from set-up and pilot operation of an in-house developed biomass-fired ORC microgeneration unit. <i>Renewable Energy</i> , <b>2021</b> , 165, 251-260	8.1	5
84	Hypofractionated stereotactic radiotherapy for large brain metastases: Optimizing the dosimetric parameters. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , <b>2021</b> , 25, 1-7	1.3	2
83	The impact of COVID-19 on air quality levels in Portugal: A way to assess traffic contribution. <i>Environmental Research</i> , <b>2021</b> , 193, 110515	7.9	27
82	In Reply to the Letter to the Editor Regarding "Hypothalamic Hamartoma, Gray Matter Heterotopia, and Polymicrogyria in a Boy: Case Report and Literature Review". <i>World Neurosurgery</i> , <b>2021</b> , 146, 431	2.1	
81	Carbon footprints and social carbon cost assessments in a perennial energy crop system: A comparison of fertilizer management practices in a Mediterranean area. <i>Agricultural Systems</i> , <b>2021</b> , 186, 102989	6.1	9
80	Numerical and experimental analysis of torsional stress of traditional and modified steering yoke. <i>Materials Today: Proceedings</i> , <b>2021</b> , 46, 7099-7104	1.4	0
79	Exercise-induced downregulation of serum interleukin-6 and tumor necrosis factor-alpha in Egyptian handball players. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 724-730	4	3
78	Guest editorial. <i>Structural Safety</i> , <b>2021</b> , 89, 102049	4.9	
77	Structure analysis of thymidylate synthase from white spot syndrome virus reveals WSSV-specific structural elements. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 167, 1168-1175	7.9	1
76	Mid-Holocene palaeoenvironmental record from the Atlantic Band of Cádiz (SW Spain) based on pollen and charcoal data. <i>Quaternary International</i> , <b>2021</b> , 593-594, 144-159	2	2
75	Corrigendum to Effects of biochar, compost and straw input on root exudation of maize ( <i>Zea mays</i> L.): From function to morphology [Agric. Ecosyst. Environ. 297 (2020) 106952]. <i>Agriculture, Ecosystems and Environment</i> , <b>2021</b> , 308, 107216	5.7	0
74	Characteristics and Longer-Term Outcomes of Contemporary Patients . <i>American Journal of Cardiology</i> , <b>2021</b> , 140, 110-117	3	0
73	Corrigendum to "Investigating the characteristics and source analyses of PM seasonal variations in Chengdu, Southwest China" [243 March 2020 125267]. <i>Chemosphere</i> , <b>2021</b> , 266, 128990	8.4	0

72	Mitigating personalization challenges in mobile commerce: An empirical study. <i>Computers and Electrical Engineering</i> , <b>2021</b> , 89, 106904	4.3	2
71	Performance and analysis of unidirectional GFRP actively confined high-strength concrete under monotonic and cyclic axial compression. <i>Construction and Building Materials</i> , <b>2021</b> , 271, 121593	6.7	3
70	Orlicz log-Minkowski inequality. <i>Differential Geometry and Its Applications</i> , <b>2021</b> , 74, 101695	0.5	
69	Simulation-Based Training in Flexible Nasopharyngoscopy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 109, 833-834	4	
68	The missing parameter in renewable energy power quality analysis, i.e., the coefficient of variation: Case study of a 3-MW on-site wind turbine project in Ireland. <i>Journal of Cleaner Production</i> , <b>2021</b> , 280, 124699	10.3	2
67	Acknowledgement to our reviewers. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 259-264	13.4	
66	Giant Superficial Angiomyxoma of the Vulva - A Bizarre Presentation.. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> ,	1.3	1
65	A tight coupling scheme for smooth/non-smooth multibody co-simulation of a particle damper. <i>Mechanism and Machine Theory</i> , <b>2021</b> , 161, 104181	4	3
64	Structural Basis for High-Affinity Trapping of the Na <sub>1.7</sub> Channel in Its Resting State by Tarantula Toxin. <i>Molecular Cell</i> , <b>2021</b> , 81, 38-48.e4	17.6	17
63	Shedding Light on the Ghost Proteome. <i>Trends in Biochemical Sciences</i> , <b>2021</b> , 46, 239-250	10.3	9
62	Relative availability of metabolizable methionine from 2 ruminally protected sources of methionine fed to lactating dairy cattle. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 1811-1822	4	0
61	Density functional theory study of solute cluster growth processes in Mg-Y-Zn LPSO alloys. <i>Acta Materialia</i> , <b>2021</b> , 203, 116491	8.4	8
60	Conceptual design of 1000'm scale steel-UHPFRC composite truss arch bridge. <i>Engineering Structures</i> , <b>2021</b> , 226, 111430	4.7	4
59	Inflammatory markers of complete blood count in Fuchs uveitis syndrome. <i>Canadian Journal of Ophthalmology</i> , <b>2021</b> , 56, 197-202	1.4	1
58	How to relevantly characterize hydraulic properties of saline and sodic soils for water and solute transport simulations. <i>Journal of Hydrology</i> , <b>2021</b> , 598, 125777	6	5
57	A hybrid optimization method for sample partitioning in near-infrared analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 248, 119182	4.4	2
56	Does affective evaluation matter for the success of university-industry collaborations? A sentiment analysis of university-industry collaborative project reports. <i>Technological Forecasting and Social Change</i> , <b>2021</b> , 163, 120473	9.5	5
55	Effect of nitrogen vacancies on the growth, dislocation structure, and decomposition of single crystal epitaxial (Ti <sub>1-x</sub> Al <sub>x</sub> )N <sub>y</sub> thin films. <i>Acta Materialia</i> , <b>2021</b> , 203, 116509	8.4	4

54	Detecting dispersal: A spatial dynamic occupancy model to reliably quantify connectivity across heterogeneous conservation landscapes. <i>Biological Conservation</i> , <b>2021</b> , 253, 108874	6.2	2
53	A traditional Chinese medicine formula NRICM101 to target COVID-19 through multiple pathways: A bedside-to-bench study. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 133, 111037	7.5	12
52	Experimental study and quantum chemical calculation of free radical reactions in p-nitrophenol degradation during electrochemical oxidation process. <i>Journal of Water Process Engineering</i> , <b>2021</b> , 40, 101769	6.7	2
51	Abietane diterpenoids from <i>Salvia officinalis</i> leaves as aryl hydrocarbon receptor ligands. <i>Phytochemistry Letters</i> , <b>2021</b> , 41, 78-82	1.9	1
50	Redox Biochemistry of the Genetic Code. <i>Trends in Biochemical Sciences</i> , <b>2021</b> , 46, 83-86	10.3	4
49	Insight into As <sub>2</sub> O <sub>3</sub> adsorption characteristics by mineral oxide sorbents: Experimental and DFT study. <i>Chemical Engineering Journal</i> , <b>2021</b> , 420, 127593	14.7	12
48	Direct utilization of geothermal energy 2020 worldwide review. <i>Geothermics</i> , <b>2021</b> , 90, 101915	4.3	98
47	Structural engineering of Ti-Mn bimetallic phosphide nanotubes for efficient photoelectrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , <b>2021</b> , 46, 3605-3614	6.7	9
46	Effect of bolted shear connectors on the axial load-bending moment interaction capacity of CFT columns. <i>Structures</i> , <b>2021</b> , 29, 92-106	3.4	1
45	Tighter uncertainty relations based on Wigner-Yanase skew information for observables and channels. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2021</b> , 387, 127029	2.3	3
44	Preface. <b>2021</b> , xv-xvi		
43	Projectile penetration and perforation. <b>2021</b> , 177-206		
42	Copyright. <i>Neuroimaging Clinics of North America</i> , <b>2021</b> , 31, ii	3	
41	Homicide Mortality Inequities in the 30 Biggest Cities in the U.S. <i>American Journal of Preventive Medicine</i> , <b>2021</b> , 60, 327-334	6.1	0
40	Morphology and ultrastructure of the spermatozoa of <i>Lonchoptera lutea</i> Panzer, 1809 (Diptera: Lonchopterae). <i>Arthropod Structure and Development</i> , <b>2021</b> , 60, 101004	1.8	
39	Molecular Features of Cancers Exhibiting Exceptional Responses to Treatment. <i>Cancer Cell</i> , <b>2021</b> , 39, 38-53.e7	24.3	18
38	Adjusting fictitious domain parameters for fairly priced image-based modeling: Application to the regularization of Digital Image Correlation. <i>Computer Methods in Applied Mechanics and Engineering</i> , <b>2021</b> , 373, 113507	5.7	4
37	Does soluble starch improve the removal of Cr(VI) by nZVI loaded on biochar?. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 208, 111552	7	12



36	Primary biliary cholangitis with normal alkaline phosphatase: A neglected clinical entity challenging current guidelines. <i>Journal of Autoimmunity</i> , <b>2021</b> , 116, 102578	15.5	2
35	You don't ask me to speak Mandarin, okay? Ideologies of language and race among Chinese Singaporeans. <i>Language and Communication</i> , <b>2021</b> , 76, 100-110	1.6	6
34	Differential expression of serum proteins before 20 weeks gestation in women with hypertensive disorders of pregnancy: A potential role for SH3BGRL3. <i>Placenta</i> , <b>2021</b> , 104, 20-30	3.4	3
33	Evaluating the applicability of soil moisture-based metrics for gauging the resiliency of rainfed agricultural systems in the midwestern United States. <i>Soil and Tillage Research</i> , <b>2021</b> , 205, 104818	6.5	5
32	Quasi-synchronization of heterogenous fractional-order dynamical networks with time-varying delay via distributed impulsive control. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 142, 110465	9.3	9
31	Editorial of the VSI "Environmental, ecological and public health considerations regarding coronaviruses, other viruses, and other microorganisms potentially causing pandemic diseases". <i>Environmental Research</i> , <b>2021</b> , 192, 110322	7.9	3
30	Development of a precise thermal time model for grain filling in barley: A critical assessment of base temperature estimation methods from field-collected data. <i>Field Crops Research</i> , <b>2021</b> , 260, 108003	5.5	3
29	LUNAR: Cellular automata for drifting data streams. <i>Information Sciences</i> , <b>2021</b> , 543, 467-487	7.7	3
28	Proposing an unbiased oxygen reduction reaction onset potential determination by using a Savitzky-Golay differentiation procedure. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 586, 597-600	9.3	4
27	A new thermal analysis model with three heat conduction layers in the nuclear waste repository. <i>Nuclear Engineering and Design</i> , <b>2021</b> , 371, 110929	1.8	21
26	Ecophysiological responses of tree species due to air pollution for biomonitoring of environmental health in urban area. <i>Urban Climate</i> , <b>2021</b> , 35, 100741	6.8	8
25	Transient structural MRI patterns correlate with the motor functions in preterm infants. <i>Brain and Development</i> , <b>2021</b> , 43, 363-371	2.2	1
24	Exploring the Impact of a Virtual Asynchronous Debriefing Method after a Virtual Simulation Game to Support Clinical Decision-Making. <i>Clinical Simulation in Nursing</i> , <b>2021</b> , 50, 10-18	3	4
23	Genetic admixture increases phenotypic diversity in the nectar yeast <i>Metschnikowia reukaufii</i> . <i>Fungal Ecology</i> , <b>2021</b> , 49, 101016	4.1	1
22	Longer greenup periods associated with greater wood volume growth in managed pine stands. <i>Agricultural and Forest Meteorology</i> , <b>2021</b> , 297, 108237	5.8	2
21	Static bending analysis of arbitrary supported steel beams with circular web opening using finite element method. <i>Materials Today: Proceedings</i> , <b>2021</b> , 37, 3700-3705	1.4	1
20	Averaging GPS segments competition 2019. <i>Pattern Recognition</i> , <b>2021</b> , 112, 107730	7.7	4
19	Dance Medicine. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , <b>2021</b> , 32, i	2.3	



18	Observer-based fault-tolerant attitude tracking control for rigid spacecraft with actuator saturation and faults. <i>Acta Astronautica</i> , <b>2021</b> , 178, 824-834	2.9	10
17	Reactivity controlled compression ignition engine: Pathways towards commercial viability. <i>Applied Energy</i> , <b>2021</b> , 282, 116174	10.7	18
16	Evaluation of marine spatial planning requires fit for purpose monitoring strategies. <i>Journal of Environmental Management</i> , <b>2021</b> , 278, 111545	7.9	12
15	Nursing students' satisfaction with narrative photography as a method to develop empathy towards people with Hiv: A mixed-design study. <i>Nurse Education Today</i> , <b>2021</b> , 96, 104646	3.7	1
14	Spatiotemporal variations and determinants of water pollutant discharge in the Yangtze River Economic Belt, China: A spatial econometric analysis. <i>Environmental Pollution</i> , <b>2021</b> , 271, 116320	9.3	14
13	Machining of superalloys: A review on machining parameters, cutting tools, and cooling methods. <i>Materials Today: Proceedings</i> , <b>2021</b> , 43, 1839-1849	1.4	0
12	Fano resonance and zero-bias anomaly in parallel double quantum dots coupled to Luttinger liquid leads. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2021</b> , 389, 127095	2.3	2
11	Uniform stability of the inverse spectral problem for a convolution integro-differential operator. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 390, 125592	2.7	2
10	Carbon-coated magnetic nanoparticles as a removable protection layer extending the operation lifetime of bilirubin oxidase-based bioelectrode. <i>Bioelectrochemistry</i> , <b>2021</b> , 137, 107640	5.6	5
9	Serum Metabolomic Profiles of Paratuberculosis Infected and Infectious Dairy Cattle by Ambient Mass Spectrometry. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 625067	3.1	2
8	Bovine Intelectin 2 Expression as a Biomarker of Paratuberculosis Disease Progression. <i>Animals</i> , <b>2021</b> , 11,	3.1	3
7	Using Omics Approaches in the Discovery of Biomarkers for Early Diagnosis of Johne's Disease in Sheep and Goats. <i>Animals</i> , <b>2021</b> , 11,	3.1	0
6	Metabolomic profiling in cattle experimentally infected with Mycobacterium avium subsp. paratuberculosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e111872	3.7	32
5	Establishment a real-time reverse transcription PCR based on host biomarkers for the detection of the subclinical cases of Mycobacterium avium subsp. paratuberculosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178336	3.7	10
4	Biomarkers as diagnostic tools for mycobacterial infections in cattle. <i>Animal Health Research Reviews</i> , <b>2021</b> , 22, 72-84	2.1	1
3	Investigation of cattle plasma proteome in response to pain and inflammation using next generation proteomics technique, SWATH-MS. <i>Molecular Omics</i> , <b>2021</b> ,	4.4	0
2	Host Serum Proteins as Potential Biomarkers of Bovine Tuberculosis Resistance Phenotype. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 734087	3.1	0
1	Use of ATP-Binding Cassette Subfamily A Member 13 (ABCA13) for Sensitive Detection of Focal Pathological Forms of Subclinical Bovine Paratuberculosis.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 816135	3.1	0

