

Kevin A Kavanagh

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.

242
papers

6,998
citations

49
h-index

74
g-index

266
ext. papers

8,123
ext. citations

4.2
avg, IF

6.13
L-index

#	Paper	IF	Citations
242	Synthesis and characterisation of phenanthroline-oxazine ligands and their Ag(I), Mn(II) and Cu(II) complexes and their evaluation as antibacterial agents.. <i>BioMetals</i> , 2022 , 35, 173	3.4	
241	Analysis of the effect of <i>Bacillus velezensis</i> culture filtrate on the growth and proteome of <i>Cladobotryum mycophilum</i> .. <i>Fungal Biology</i> , 2022 , 126, 11-19	2.8	1
240	Proteomic analysis of summer and winter <i>Apis mellifera</i> workers shows reduced protein abundance in winter samples.. <i>Journal of Insect Physiology</i> , 2022 , 104397	2.4	2
239	Multi-targeted metallo-ciprofloxacin derivatives rationally designed and developed to overcome antimicrobial resistance. <i>International Journal of Antimicrobial Agents</i> , 2021 , 58, 106449	14.3	0
238	Development of Oxadiazole-Sulfonamide-Based Compounds as Potential Antibacterial Agents. <i>ACS Omega</i> , 2021 , 6, 27798-27813	3.9	3
237	Differential proteomic response of <i>Agaricus bisporus</i> and <i>Trichoderma aggressivum</i> f. <i>europaeum</i> to <i>Bacillus velezensis</i> supernatant. <i>European Journal of Plant Pathology</i> , 2021 , 160, 397-409	2.1	2
236	Multivalent Presentations of Glycomimetic Inhibitor of the Adhesion of Fungal Pathogen to Human Buccal Epithelial Cells. <i>Bioconjugate Chemistry</i> , 2021 , 32, 971-982	6.3	1
235	Evaluation of metal-based antimicrobial compounds for the treatment of bacterial pathogens. <i>Journal of Medical Microbiology</i> , 2021 , 70,	3.2	10
234	Proteomic profiling of bacterial and fungal induced immune priming in <i>Galleria mellonella</i> larvae. <i>Journal of Insect Physiology</i> , 2021 , 131, 104213	2.4	4
233	Preparation and Antimicrobial Properties of Alginate and Serum Albumin/Glutaraldehyde Hydrogels Impregnated with Silver(I) Ions. <i>Chemistry</i> , 2021 , 3, 672-686	2.1	3
232	Targeting adhesion in fungal pathogen. <i>Future Medicinal Chemistry</i> , 2021 , 13, 313-334	4.1	8
231	Innate Immune Responses of to BCG Challenge Identified Using Proteomic and Molecular Approaches. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 619981	5.9	3
230	Bacterial Interactions with in the Immunocompromised Lung. <i>Microorganisms</i> , 2021 , 9,	4.9	4
229	Assessment of Dihydro[1,3]oxazine-Fused Isoflavone and 4-Thionoisoflavone Hybrids as Antibacterials. <i>ChemistrySelect</i> , 2021 , 6, 7505-7513	1.8	3
228	: The Versatile Host for Drug Discovery, In Vivo Toxicity Testing and Characterising Host-Pathogen Interactions.. <i>Antibiotics</i> , 2021 , 10,	4.9	5
227	Zinc Chelators as Carbapenem Adjuvants for Metallo-β-Lactamase-Producing Bacteria: and Evaluation. <i>Microbial Drug Resistance</i> , 2020 , 26, 1133-1143	2.9	9
226	Exposure of to Atorvastatin Leads to Altered Membrane Permeability and Induction of an Oxidative Stress Response. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	4

225	Immune priming: the secret weapon of the insect world. <i>Virulence</i> , 2020 , 11, 238-246	4.7	45
224	The Secretome Alters the Proteome of to Stimulate Bacterial Growth: Implications for Co-infection. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1346-1359	7.6	13
223	increases the pathogenicity of during polymicrobial infection of larvae. <i>Microbiology (United Kingdom)</i> , 2020 , 166, 375-385	2.9	12
222	Characterization of the Proteomic Response of A549 Cells Following Sequential Exposure to and. <i>Journal of Proteome Research</i> , 2020 , 19, 279-291	5.6	5
221	Cu(ii) phenanthroline-phenazine complexes dysregulate mitochondrial function and stimulate apoptosis. <i>Metallomics</i> , 2020 , 12, 65-78	4.5	13
220	Utilising <i>Galleria mellonella</i> larvae for studying in vivo activity of conventional and novel antimicrobial agents. <i>Pathogens and Disease</i> , 2020 , 78,	4.2	13
219	Exposure of <i>Agaricus bisporus</i> to <i>Trichoderma aggressivum</i> f. <i>europaeum</i> leads to growth inhibition and induction of an oxidative stress response. <i>Fungal Biology</i> , 2020 , 124, 814-820	2.8	5
218	Scaffold diversity for enhanced activity of glycosylated inhibitors of fungal adhesion. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 1386-1401	3.5	2
217	Quantitative proteomic reveals gallium maltolate induces an iron-limited stress response and reduced quorum-sensing in <i>Pseudomonas aeruginosa</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2020 , 25, 1153-1165	3.7	3
216	Characterisation of the interaction of <i>Pseudomonas putida</i> and <i>Pseudomonas tolaasii</i> with <i>Trichoderma aggressivum</i> . <i>European Journal of Plant Pathology</i> , 2020 , 156, 111-121	2.1	3
215	Proteomic analysis of the processes leading to <i>Madurella mycetomatis</i> grain formation in <i>Galleria mellonella</i> larvae. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008190	4.8	9
214	Activity of Copper(II), Manganese(II), and Silver(I) 1,10-Phenanthroline Chelates Against Using the Model. <i>Frontiers in Microbiology</i> , 2020 , 11, 470	5.7	13
213	Proteomic Analysis of the Responses of during Infection of Larvae. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019 , 5,	5.6	9
212	Oosporein, an abundant metabolite in <i>Beauveria caledonica</i> , with a feedback induction mechanism and a role in insect virulence. <i>Fungal Biology</i> , 2019 , 123, 601-610	2.8	15
211	Stability of antibacterial Te(IV) compounds: A combined experimental and computational study. <i>Journal of Inorganic Biochemistry</i> , 2019 , 198, 110719	4.2	2
210	A new class of prophylactic metallo-antibiotic possessing potent anti-cancer and anti-microbial properties. <i>Dalton Transactions</i> , 2019 , 48, 8578-8593	4.3	12
209	Synthesis of Novel Benzimidazolium Gemini Surfactants and Evaluation of Their Activity. <i>ACS Omega</i> , 2019 , 4, 11871-11879	3.9	14
208	Cinnamaldehydes: Synthesis, antibacterial evaluation, and the effect of molecular structure on antibacterial activity. <i>Results in Chemistry</i> , 2019 , 1, 100013	2.1	9

207	The Cathelicidin antimicrobial peptide (LL-37) stimulates the growth and pathogenicity of the pulmonary lung pathogen <i>Aspergillus fumigatus</i> . <i>Access Microbiology</i> , 2019 , 1,	1	1
206	Exposure to N-chlorotaurine induces oxidative stress responses in <i>Aspergillus fumigatus</i> . <i>Journal of Medical Microbiology</i> , 2019 , 68, 279-288	3.2	6
205	Assessment of the and activity of atorvastatin against. <i>Journal of Medical Microbiology</i> , 2019 , 68, 1497-1506	3.0	4
204	Utilization of <i>Galleria mellonella</i> larvae to characterize the development of <i>Staphylococcus aureus</i> infection. <i>Microbiology (United Kingdom)</i> , 2019 , 165, 863-875	2.9	13
203	Synthesis, structures and antimicrobial activity of novel NHC*- and Ph ₃ P-Ag(I)-Benzoate derivatives. <i>Inorganica Chimica Acta</i> , 2019 , 486, 294-303	2.7	15
202	Synthesis and mechanistic studies of diketo acids and their bioisosteres as potential antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 163, 67-82	6.8	3
201	Analysis of the effect of temperature on protein abundance in Demodex-associated <i>Bacillus oleronius</i> . <i>Pathogens and Disease</i> , 2018 , 76,	4.2	6
200	Quantitative proteomics reveals divergent responses in <i>Apis mellifera</i> worker and drone pupae to parasitization by <i>Varroa destructor</i> . <i>Journal of Insect Physiology</i> , 2018 , 107, 291-301	2.4	6
199	Novel derivatives of the antibiotic NHCAg(I) drug candidate SBC3: Synthesis, biological evaluation and 109Ag NMR studies. <i>Polyhedron</i> , 2018 , 149, 95-103	2.7	9
198	The Human Cathelicidin Antimicrobial Peptide LL-37 Promotes the Growth of the Pulmonary Pathogen <i>Aspergillus fumigatus</i> . <i>Infection and Immunity</i> , 2018 , 86,	3.7	10
197	Analysis of the early cellular and humoral responses of <i>Galleria mellonella</i> larvae to infection by <i>Candida albicans</i> . <i>Virulence</i> , 2018 , 9, 163-172	4.7	45
196	Unprecedented Antitubercular Activity of Manganese(II) Complexes Containing 1,10-Phenanthroline and Dicarboxylate Ligands: Increased Activity, Superior Selectivity, and Lower Toxicity in Comparison to Their Copper(II) Analogs. <i>Frontiers in Microbiology</i> , 2018 , 9, 1432	5.7	15
195	Characterisation of the cellular and proteomic response of <i>Galleria mellonella</i> larvae to the development of invasive aspergillosis. <i>BMC Microbiology</i> , 2018 , 18, 63	4.5	17
194	The effect of entomopathogenic fungal culture filtrate on the immune response and haemolymph proteome of the large pine weevil, <i>Hylobius abietis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2018 , 101, 1-13	4.5	4
193	In-vivo evaluation of the response of <i>Galleria mellonella</i> larvae to novel copper(II) phenanthroline-phenazine complexes. <i>Journal of Inorganic Biochemistry</i> , 2018 , 186, 135-146	4.2	4
192	Innate humoral immune defences in mammals and insects: The same, with differences ?. <i>Virulence</i> , 2018 , 9, 1625-1639	4.7	83
191	The Use of Larvae to Identify Novel Antimicrobial Agents against Fungal Species of Medical Interest. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018 , 4,	5.6	39
190	Inhibition of adherence of the yeast <i>Candida albicans</i> to buccal epithelial cells by synthetic aromatic glycoconjugates. <i>European Journal of Medicinal Chemistry</i> , 2018 , 160, 82-93	6.8	8

189	Evaluation of in vitro and in vivo antibacterial activity of novel Cu(II)-steroid complexes. <i>Inorganica Chimica Acta</i> , 2018 , 479, 261-265	2.7	3
188	Efficacy of entomopathogenic fungi against large pine weevil, <i>Hylobius abietis</i> , and their additive effects when combined with entomopathogenic nematodes. <i>Journal of Pest Science</i> , 2018 , 91, 1407-1415	5.5	7
187	Natural Product-Based 1,2,3-Triazole/Sulfonate Analogues as Potential Chemotherapeutic Agents for Bacterial Infections. <i>ACS Omega</i> , 2018 , 3, 6912-6930	3.9	30
186	Analysis of the acute response of <i>Galleria mellonella</i> larvae to potassium nitrate. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 195, 44-51	3.2	8
185	Steroid-Au -NHC Complexes: Synthesis and Antibacterial Activity. <i>ChemMedChem</i> , 2017 , 12, 841-844	3.7	23
184	The effect of entomopathogenic fungal culture filtrate on the immune response of the greater wax moth, <i>Galleria mellonella</i> . <i>Journal of Insect Physiology</i> , 2017 , 100, 82-92	2.4	20
183	Glycosylated metal chelators as anti-parasitic agents with tunable selectivity. <i>Dalton Transactions</i> , 2017 , 46, 5297-5307	4.3	6
182	Detection of <i>Trichoderma aggressivum</i> in bulk phase III substrate and the effect of <i>T. aggressivum</i> inoculum, supplementation and substrate-mixing on <i>Agaricus bisporus</i> yields. <i>European Journal of Plant Pathology</i> , 2017 , 147, 199-209	2.1	8
181	Pharmaceutical and Chemical Commodities from Fungi 2017 , 169-199		
180	Immunity to Human Fungal Infections 2017 , 275-298		1
179	Antifungal Agents for Use in Human Therapy 2017 , 299-332		
178	Fungal Pathogens of Plants 2017 , 355-387		0
177	Fungal Genetics 2017 , 37-66		0
176	Fungal Genomics 2017 , 67-89		
175	Fungal Genetics 2017 , 91-118		
174	Fungal Proteomics 2017 , 119-146		
173	Fungi as Food 2017 , 147-168		1
172	Biotechnological Use of Fungal Enzymes 2017 , 201-225		3

171	Biotechnological Exploitation of Heterologous Protein Production in Fungi 2017 , 227-250		
170	Lepidoptera as Models for Studying Fungal Disease 2017 ,		
169	Introduction to Fungal Physiology 2017 , 1-35		20
168	Fungal Infections of Humans 2017 , 251-273		
167	Fungi in the Environment 2017 , 333-353		
166	Caffeine administration alters the behaviour and development of <i>Galleria mellonella</i> larvae. <i>Neurotoxicology and Teratology</i> , 2017 , 64, 37-44	3.9	13
165	Proteomic analysis of Bayvarol [®] resistance mechanisms in the honey bee parasite <i>Varroa destructor</i> . <i>Journal of Apicultural Research</i> , 2016 , 55, 49-64	2	7
164	The role of altered cutaneous immune responses in the induction and persistence of rosacea. <i>Journal of Dermatological Science</i> , 2016 , 82, 3-8	4.3	25
163	Activation of Neutrophils via IP3 Pathway Following Exposure to Demodex-Associated Bacterial Proteins. <i>Inflammation</i> , 2016 , 39, 425-433	5.1	17
162	Synthesis, antibacterial and anti-MRSA activity, in vivo toxicity and a structure-activity relationship study of a quinoline thiourea. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 630-635	2.9	33
161	Evaluation of <i>Galleria mellonella</i> larvae for studying the virulence of <i>Streptococcus suis</i> . <i>BMC Microbiology</i> , 2016 , 16, 291	4.5	21
160	Evaluation of <i>Galleria mellonella</i> larvae as an in vivo model for assessing the relative toxicity of food preservative agents. <i>Cell Biology and Toxicology</i> , 2016 , 32, 209-16	7.4	45
159	Effect of novel triazole-amino acid hybrids on growth and virulence of <i>Candida</i> species: in vitro and in vivo studies. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 10599-10619	3.9	29
158	Novel silver(I) complexes of coumarin oxyacetate ligands and their phenanthroline adducts: Biological activity, structural and spectroscopic characterisation. <i>Journal of Inorganic Biochemistry</i> , 2016 , 163, 53-67	4.2	17
157	<i>Galleria mellonella</i> as a host model to study <i>Aspergillus terreus</i> virulence and amphotericin B resistance. <i>Virulence</i> , 2015 , 6, 591-8	4.7	43
156	The innate immune response to <i>Aspergillus fumigatus</i> at the alveolar surface. <i>FEMS Microbiology Reviews</i> , 2015 , 39, 670-87	15.1	69
155	Prolonged pre-incubation increases the susceptibility of <i>Galleria mellonella</i> larvae to bacterial and fungal infection. <i>Virulence</i> , 2015 , 6, 458-65	4.7	20
154	Synthesis, characterisation and antimicrobial studies of organotin(IV) complexes with 1,10-phenanthroline derivatives. <i>Inorganica Chimica Acta</i> , 2014 , 409, 276-284	2.7	6

153	Exposure of a corneal epithelial cell line (hTCEpi) to Demodex-associated Bacillus proteins results in an inflammatory response. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 7019-28		12
152	Correlation between serum reactivity to Demodex-associated Bacillus oleronius proteins, and altered sebum levels and Demodex populations in erythematotelangiectatic rosacea patients. <i>Journal of Medical Microbiology</i> , 2014 , 63, 258-262	3.2	23
151	Assessment of in vivo antimicrobial activity of the carbene silver(I) acetate derivative SBC3 using Galleria mellonella larvae. <i>BioMetals</i> , 2014 , 27, 745-52	3.4	41
150	Thermal and physical stresses induce a short-term immune priming effect in Galleria mellonella larvae. <i>Journal of Insect Physiology</i> , 2014 , 63, 21-6	2.4	35
149	Proteomic response of Trichoderma aggressivum f. europaeum to Agaricus bisporus tissue and mushroom compost. <i>Fungal Biology</i> , 2014 , 118, 785-91	2.8	10
148	Isolation and characterisation of silver(I) complexes of substituted coumarin-4-carboxylates which are effective against Pseudomonas aeruginosa biofilms. <i>Polyhedron</i> , 2014 , 67, 549-559	2.7	18
147	Synthesis, structure and biological activity of silver(I) complexes of substituted imidazoles. <i>Polyhedron</i> , 2013 , 56, 180-188	2.7	37
146	A new phenanthroline-oxazine ligand: synthesis, coordination chemistry and atypical DNA binding interaction. <i>Chemical Communications</i> , 2013 , 49, 2341-3	5.8	34
145	Imidazole Schiff base ligands: Synthesis, coordination complexes and biological activities. <i>Polyhedron</i> , 2013 , 55, 169-178	2.7	22
144	Proteomic analysis of the proteins released from Staphylococcus aureus following exposure to Ag(I). <i>Toxicology in Vitro</i> , 2013 , 27, 1644-8	3.6	9
143	Extensive proteomic remodeling is induced by eukaryotic translation elongation factor 1B β deletion in Aspergillus fumigatus. <i>Protein Science</i> , 2013 , 22, 1612-22	6.3	8
142	An analysis of the structural and functional similarities of insect hemocytes and mammalian phagocytes. <i>Virulence</i> , 2013 , 4, 597-603	4.7	168
141	Exposure of Aspergillus fumigatus to caspofungin results in the release, and de novo biosynthesis, of gliotoxin. <i>Medical Mycology</i> , 2013 , 51, 121-7	3.9	4
140	Positive correlation between serum immunoreactivity to Demodex-associated Bacillus proteins and erythematotelangiectatic rosacea. <i>British Journal of Dermatology</i> , 2012 , 167, 1032-6	4	55
139	Gliotoxin effects on fungal growth: mechanisms and exploitation. <i>Fungal Genetics and Biology</i> , 2012 , 49, 302-12	3.9	46
138	Effect of nutrient deprivation on the susceptibility of Galleria mellonella larvae to infection. <i>Virulence</i> , 2012 , 3, 497-503	4.7	41
137	Potential role of Demodex mites and bacteria in the induction of rosacea. <i>Journal of Medical Microbiology</i> , 2012 , 61, 1504-1510	3.2	105
136	The effect of Aspergillus fumigatus infection on vitamin D receptor expression in cystic fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 999-1007	10.2	76

135	Galleria mellonella as a model for fungal pathogenicity testing. <i>Methods in Molecular Biology</i> , 2012 , 845, 469-85	1.4	56
134	In vitro and in vivo studies into the biological activities of 1,10-phenanthroline, 1,10-phenanthroline-5,6-dione and its copper(ii) and silver(i) complexes. <i>Toxicology Research</i> , 2012 , 1, 47-54	2.6	62
133	Silver(I) complexes of 9-anthracenecarboxylic acid and imidazoles: synthesis, structure and antimicrobial activity. <i>Dalton Transactions</i> , 2012 , 41, 6516-27	4.3	38
132	Exposure of Staphylococcus aureus to silver(I) induces a short term protective response. <i>BioMetals</i> , 2012 , 25, 611-6	3.4	8
131	Demodex-associated bacterial proteins induce neutrophil activation. <i>British Journal of Dermatology</i> , 2012 , 166, 753-60	4	41
130	Demodex-associated Bacillus proteins induce an aberrant wound healing response in a corneal epithelial cell line: possible implications for corneal ulcer formation in ocular rosacea 2012 , 53, 3250-9		23
129	Nonribosomal peptide synthetase genes pesL and pes1 are essential for Fumigaclavine C production in Aspergillus fumigatus. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 3166-76	4.8	36
128	The Aspergillus fumigatus protein GliK protects against oxidative stress and is essential for gliotoxin biosynthesis. <i>Eukaryotic Cell</i> , 2012 , 11, 1226-38		37
127	Deciphering the antimicrobial activity of phenanthroline chelators. <i>Current Medicinal Chemistry</i> , 2012 , 19, 2703-14	4.3	39
126	Introduction to Fungal Physiology 2011 , 1-35		5
125	The Aspergillus fumigatus toxin fumagillin suppresses the immune response of Galleria mellonella larvae by inhibiting the action of haemocytes. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 1481-1488	2.9	53
124	Disruption of haemocyte function by exposure to cytochalasin b or nocodazole increases the susceptibility of Galleria mellonella larvae to infection. <i>Microbes and Infection</i> , 2011 , 13, 1191-8	9.3	13
123	Single-pot derivatisation strategy for enhanced gliotoxin detection by HPLC and MALDI-ToF mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 2519-29	4.4	6
122	The role of glutathione S-transferase GliG in gliotoxin biosynthesis in Aspergillus fumigatus. <i>Chemistry and Biology</i> , 2011 , 18, 542-52		65
121	Water-soluble bis(1,10-phenanthroline) octanedioate Cu ²⁺ and Mn ²⁺ complexes with unprecedented nano and picomolar in vitro cytotoxicity: promising leads for chemotherapeutic drug development. <i>MedChemComm</i> , 2011 , 2, 579	5	55
120	Novel trans-platinum complexes of the histone deacetylase inhibitor valproic acid; synthesis, in vitro cytotoxicity and mutagenicity. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 793-9	4.2	40
119	Targeted disruption of nonribosomal peptide synthetase pes3 augments the virulence of Aspergillus fumigatus. <i>Infection and Immunity</i> , 2011 , 79, 3978-92	3.7	43
118	Caspofungin primes the immune response of the larvae of Galleria mellonella and induces a non-specific antimicrobial response. <i>Journal of Medical Microbiology</i> , 2011 , 60, 189-196	3.2	54

117	Virulence of an emerging respiratory pathogen, genus <i>Pandora</i> , in vivo and its interactions with lung epithelial cells. <i>Journal of Medical Microbiology</i> , 2011 , 60, 289-299	3.2	37
116	<i>Candida</i> urinary tract infection: pathogenesis. <i>Clinical Infectious Diseases</i> , 2011 , 52 Suppl 6, S437-51	11.6	96
115	Fungal Proteomics 2011 , 231-255		1
114	Pre-exposure of <i>Galleria mellonella</i> larvae to different doses of <i>Aspergillus fumigatus</i> conidia causes differential activation of cellular and humoral immune responses. <i>Virulence</i> , 2011 , 2, 413-21	4.7	67
113	Inhibition of neutrophil function following exposure to the <i>Aspergillus fumigatus</i> toxin fumagillin. <i>Journal of Medical Microbiology</i> , 2010 , 59, 625-633	3.2	43
112	Self-protection against gliotoxin--a component of the gliotoxin biosynthetic cluster, GliT, completely protects <i>Aspergillus fumigatus</i> against exogenous gliotoxin. <i>PLoS Pathogens</i> , 2010 , 6, e1000952	7.6	138
111	Correlation between ocular <i>Demodex</i> infestation and serum immunoreactivity to <i>Bacillus</i> proteins in patients with Facial rosacea. <i>Ophthalmology</i> , 2010 , 117, 870-877.e1	7.3	88
110	Analysis of the response of <i>Candida albicans</i> cells to Silver(I). <i>Medical Mycology</i> , 2010 , 48, 498-505	3.9	14
109	Proteomic analysis of proteins released from growth-arrested <i>Candida albicans</i> following exposure to caspofungin. <i>Medical Mycology</i> , 2010 , 48, 598-605	3.9	14
108	Anticancer and antifungal activity of copper(II) complexes of quinolin-2(1H)-one-derived Schiff bases. <i>Inorganica Chimica Acta</i> , 2010 , 363, 4048-4058	2.7	152
107	Dose-dependent cellular and humoral responses in <i>Galleria mellonella</i> larvae following beta-glucan inoculation. <i>Microbes and Infection</i> , 2010 , 12, 146-53	9.3	63
106	<i>Galleria mellonella</i> larvae as models for studying fungal virulence. <i>Fungal Biology Reviews</i> , 2010 , 24, 79-83.8		50
105	Exposure to caspofungin activates Cap and Hog pathways in <i>Candida albicans</i> . <i>Medical Mycology</i> , 2009 , 47, 697-706	3.9	27
104	Role of cell cycle events and apoptosis in mediating the anti-cancer activity of a silver(I) complex of 4-hydroxy-3-nitro-coumarin-bis(phenanthroline) in human malignant cancer cells. <i>European Journal of Pharmacology</i> , 2009 , 602, 203-14	5.3	53
103	Use of <i>Galleria mellonella</i> larvae to evaluate the in vivo anti-fungal activity of [Ag ₂ (mal)(phen) ₃]. <i>BioMetals</i> , 2009 , 22, 461-7	3.4	59
102	Under the lash: <i>Demodex</i> mites in human diseases. <i>Biochemist</i> , 2009 , 31, 20-24	0.5	26
101	Effect of pre-incubation temperature on susceptibility of <i>Galleria mellonella</i> larvae to infection by <i>Candida albicans</i> . <i>Mycopathologia</i> , 2008 , 165, 5-12	2.9	84
100	Physical stress primes the immune response of <i>Galleria mellonella</i> larvae to infection by <i>Candida albicans</i> . <i>Microbes and Infection</i> , 2008 , 10, 628-34	9.3	76

99	[Ag ₂ (aca) ₂] _n and [Ag ₄ (aca) ₄ (NH ₃) ₂] (acaH=9-anthracenecarboxylic acid): Synthesis, X-ray crystal structures, antimicrobial and anti-cancer activities. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 1149-1153	3.1	32
98	Synthesis and structure of metal complexes containing zwitterionic N-hydroxyimidazole ligands. <i>Polyhedron</i> , 2007 , 26, 4573-4580	2.7	12
97	Synthesis, characterisation and antimicrobial activity of copper(II) and manganese(II) complexes of coumarin-6,7-dioxyacetic acid (cdoaH ₂) and 4-methylcoumarin-6,7-dioxyacetic acid (4-MecdoaH ₂): X-ray crystal structures of [Cu(cdoa)(phen) ₂].8.8H ₂ O and [Cu(4-Mecdoa)(phen) ₂].13H ₂ O (phen=1,10-phenanthroline). <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 1108-19	4.2	66
96	Mite-related bacterial antigens stimulate inflammatory cells in rosacea. <i>British Journal of Dermatology</i> , 2007 , 157, 474-81	4	191
95	An in vitro investigation of the induction of apoptosis and modulation of cell cycle events in human cancer cells by bisphenanthroline-coumarin-6,7-dioxacetatocopper(II) complex. <i>Chemico-Biological Interactions</i> , 2007 , 168, 143-58	5	13
94	Apoptotic cell death: a possible key event in mediating the in vitro anti-proliferative effect of a novel copper(II) complex, [Cu(4-Mecdoa)(phen) ₂] (phen=phenanthroline, 4-Mecdoa=4-methylcoumarin-6,7-dioxacetate), in human malignant cancer cells. <i>European Journal of Cell Biology</i> , 2007 , 86, 14-23	5.3	36
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27	Analysis of Drug Resistance in Pathogenic Fungi93-113		
26	Promoter Analysis and Generation of Knock-out Mutants in <i>Aspergillus Fumigatus</i> 231-256		
25	Transmission Electron Microscopy of Pathogenic Fungi13-41		
24	Techniques and Strategies for Studying Virulence Factors in <i>Cryptococcus Neoformans</i> 275-304		2
23	Diagnosis of <i>Candida</i> Infection in Tissue by Immunohistochemistry1-12		
22	Molecular Techniques for Application with <i>Aspergillus Fumigatus</i> 211-230		
21	Microarray Technology for Studying the Virulence of <i>Aspergillus Fumigatus</i> 257-273		
20	Genetic Manipulation of Zygomycetes305-326		5
19	Evaluation of Molecular Responses and Antifungal Activity of Phagocytes to Opportunistic Fungi43-68		1
18	Determination of the Virulence Factors of <i>Candida Albicans</i> and Related Yeast Species69-91		1
17	Animal Models for Evaluation of Antifungal Efficacy Against Filamentous Fungi115-135		
16	Proteomic Analysis of Pathogenic Fungi137-158		
15	Extraction and Detection of DNA and RNA from Yeast159-180		0
14	Microarrays for Studying Pathogenicity in <i>Candida Albicans</i> 181-209		16
13	Analysis of the response of <i>Candida albicans</i> cells to Silver(I). <i>Medical Mycology</i> ,1-8	3.9	2
12	The Biotechnological Exploitation of Heterologous Protein Production in Fungi205-229		
11	Fungal Genetics: A Post-Genomic Perspective95-123		1
10	Answers to Revision Questions345-361		

9	Fungal Genetics37-65		
8	Fungal Pathogens of Plants313-344		
7	Fungal Genomics67-93		
6	Fungal Infections of Humans257-278		1
5	Antifungal Agents for Use in Human Therapy279-312		1
4	Fungal Fermentations Systems and Products125-146		2
3	Pharmaceutical and Chemical Commodities from Fungi147-178		1
2	Biotechnological Use of Fungal Enzymes179-204		5
1	Exposure of <i>Apis mellifera</i> to anti- <i>Varroa destructor</i> formic acid treatment induces significant proteomic alterations. <i>Journal of Apicultural Research</i> ,1-9	2	0