## Antonio Biondi

## List of Publications by Year in descending order

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Version: 2024-02-01

201 papers

14,422 citations

20817 60 h-index 24982 109 g-index

206 all docs

206 docs citations

206 times ranked 14708 citing authors

#	Article	IF	CITATIONS
1	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 17-30.	8.1	1,200
2	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 245-266.	8.1	823
3	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. JAMA Oncology, 2022, 8, 420.	7.1	719
4	Invasion biology of spotted wing Drosophila (Drosophila suzukii): a global perspective and future priorities. Journal of Pest Science, 2015, 88, 469-494.	3.7	711
5	Ecology, Worldwide Spread, and Management of the Invasive South American Tomato Pinworm, <i>Tuta absoluta /i: Past, Present, and Future. Annual Review of Entomology, 2018, 63, 239-258.</i>	11.8	380
6	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2019, 4, 934-947.	8.1	372
7	Using organic-certified rather than synthetic pesticides may not be safer for biological control agents: Selectivity and side effects of 14 pesticides on the predator Orius laevigatus. Chemosphere, 2012, 87, 803-812.	8.2	350
8	The nonâ€target impact of spinosyns on beneficial arthropods. Pest Management Science, 2012, 68, 1523-1536.	3.4	297
9	WSES Jerusalem guidelines for diagnosis and treatment of acute appendicitis. World Journal of Emergency Surgery, 2016, $11$ , $34$ .	5.0	288
10	Do Biopesticides Affect the Demographic Traits of a Parasitoid Wasp and Its Biocontrol Services through Sublethal Effects?. PLoS ONE, 2013, 8, e76548.	2.5	265
11	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2019, 4, 913-933.	8.1	259
12	Natural enemies of the South American moth, Tuta absoluta, in Europe, North Africa and Middle East, and their potential use in pest control strategies. Journal of Pest Science, 2013, 86, 635-647.	3.7	241
13	Worldwide epidemiology of liver hydatidosis including the Mediterranean area. World Journal of Gastroenterology, 2012, 18, 1425.	3.3	229
14	Heart rate variability as predictive factor for sudden cardiac death. Aging, 2018, 10, 166-177.	3.1	186
15	Potential role of probiotics on colorectal cancer prevention. BMC Surgery, 2012, 12, S35.	1.3	180
16	From the Western Palaearctic region to beyond: Tuta absoluta 10Âyears after invading Europe. Journal of Pest Science, 2017, 90, 787-796.	3.7	173
17	LncRNA UCA1, Upregulated in CRC Biopsies and Downregulated in Serum Exosomes, Controls mRNA Expression by RNA-RNA Interactions. Molecular Therapy - Nucleic Acids, 2018, 12, 229-241.	5.1	163
18	Biotic and abiotic factors impacting development, behavior, phenology, and reproductive biology of Drosophila suzukii. Journal of Pest Science, 2016, 89, 605-619.	3.7	156

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19	Occurrence, biology, natural enemies and management of Tuta absoluta in Africa. Entomologia Generalis, 2018, 38, 83-112.	3.1	152
20	First exploration of parasitoids of Drosophila suzukii in South Korea as potential classical biological agents. Journal of Pest Science, 2016, 89, 823-835.	3.7	151
21	Mediterranean Diet and Cardiovascular Risk Factors: A Systematic Review. Critical Reviews in Food Science and Nutrition, 2014, 54, 593-610.	10.3	148
22	Integrated analysis of colorectal cancer microRNA datasets: identification of microRNAs associated with tumor development. Aging, 2018, 10, 1000-1014.	3.1	135
23	Assessment of Potential Sublethal Effects of Various Insecticides on Key Biological Traits of The Tobacco Whitefly, <i>Bemisia tabaci</i> . International Journal of Biological Sciences, 2013, 9, 246-255.	6.4	128
24	Citrus peel essential oil nanoformulations to control the tomato borer, Tuta absoluta: chemical properties and biological activity. Scientific Reports, 2017, 7, 13036.	3.3	125
25	2017 update of the WSES guidelines for emergency repair of complicated abdominal wall hernias. World Journal of Emergency Surgery, 2017, 12, 37.	5.0	125
26	Tuta absoluta continues to disperse in Asia: damage, ongoing management and future challenges. Journal of Pest Science, 2019, 92, 1317-1327.	3.7	123
27	Sublethal and hormesis effects of imidacloprid on the soybean aphid Aphis glycines. Ecotoxicology, 2015, 24, 479-487.	2.4	116
28	<i>Tuta absoluta</i> , a South American pest of tomato now in the EPPO region: biology, distribution and damage. EPPO Bulletin, 2012, 42, 205-210.	0.8	113
29	<i>Drosophila suzukii</i> (Diptera: Drosophilidae): A Decade of Research Towards a Sustainable Integrated Pest Management Program. Journal of Economic Entomology, 2021, 114, 1950-1974.	1.8	113
30	Can alternative host plant and prey affect phytophagy and biological control by the zoophytophagous mirid Nesidiocoris tenuis?. BioControl, 2016, 61, 79-90.	2.0	110
31	Health related quality of life in colorectal cancer patients: state of the art. BMC Surgery, 2013, 13, S15.	1.3	107
32	Mediterranean diet and cancer: epidemiological evidence and mechanism of selected aspects. BMC Surgery, 2013, 13, S14.	1.3	105
33	A comparative life history study of two mirid bugs preying on Tuta absoluta and Ephestia kuehniella eggs on tomato crops: implications for biological control. BioControl, 2014, 59, 175-183.	2.0	102
34	Biomarkers in colorectal cancer: Current clinical utility and future perspectives. World Journal of Clinical Cases, 2018, 6, 869-881.	0.8	100
35	Assessment of physiological sublethal effects of imidacloprid on the mirid bug Apolygus lucorum (Meyer-DÃ $^1\!\!/4$ r). Ecotoxicology, 2012, 21, 1989-1997.	2.4	98
36	Short-term and transgenerational effects of the neonicotinoid nitenpyram on susceptibility to insecticides in two whitefly species. Ecotoxicology, 2012, 21, 1889-1898.	2.4	96

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37	Population dynamics and ecology of Drosophila suzukii in Central California. Journal of Pest Science, 2016, 89, 701-712.	3.7	96
38	Specific Alterations of MicroRNA Transcriptome and Global Network Structure in Colorectal Carcinoma after Cetuximab Treatment. Molecular Cancer Therapeutics, 2010, 9, 3396-3409.	4.1	95
39	Integrated pest management of Tuta absoluta: practical implementations across different worldÂregions. Journal of Pest Science, 2022, 95, 17-39.	3.7	95
40	Drosophila suzukii population response to environment and management strategies. Journal of Pest Science, 2016, 89, 653-665.	3.7	90
41	Does Mediastinal Extension of the Goiter Increase Morbidity of Total Thyroidectomy? A Multicenter Study of 19,662 Patients. Annals of Surgical Oncology, 2011, 18, 2251-2259.	1.5	89
42	Tumor markers of uterine cervical cancer: a new scenario to guide surgical practice?. Updates in Surgery, 2017, 69, 441-449.	2.0	87
43	Sublethal and transgenerational effects of short-term and chronic exposures to the neonicotinoid nitenpyram on the cotton aphid Aphis gossypii. Journal of Pest Science, 2017, 90, 389-396.	3.7	86
44	Laparoscopic versus open appendectomy: a retrospective cohort study assessing outcomes and cost-effectiveness. World Journal of Emergency Surgery, 2016, 11, 44.	5 <b>.</b> 0	85
45	Specific alterations of the microRNA transcriptome and global network structure in colorectal cancer after treatment with MAPK/ERK inhibitors. Journal of Molecular Medicine, 2012, 90, 1421-1438.	3.9	82
46	Major postoperative complications and survival for colon cancer elderly patients. BMC Surgery, 2012, 12, S20.	1.3	82
47	Botanical insecticide and natural enemies: a potential combination for pest management against Tuta absoluta. Journal of Pest Science, 2019, 92, 1433-1443.	3.7	79
48	Life stage-dependent susceptibility of Aphytis melinus DeBach (Hymenoptera: Aphelinidae) to two pesticides commonly used in citrus orchards. Chemosphere, 2015, 128, 142-147.	8.2	78
49	Suitability of the Pest-Plant System <l>Tuta absoluta</l> (Lepidoptera: Gelechiidae)-Tomato for <l>Trichogramma</l> (Hymenoptera: Trichogrammatidae) Parasitoids and Insights for Biological Control. Journal of Economic Entomology, 2013, 106, 2310-2321.	1.8	77
50	Olive Oil Effects on Colorectal Cancer. Nutrients, 2019, 11, 32.	4.1	77
51	Combined Non-Target Effects of Insecticide and High Temperature on the Parasitoid Bracon nigricans. PLoS ONE, 2015, 10, e0138411.	2.5	75
52	Biology and Developmental Strategies of the Palaearctic Parasitoid <l>Bracon nigricans</l> (Hymenoptera: Braconidae) on the Neotropical Moth <l>Tuta absoluta</l> (Lepidoptera:) Tj ETQq0 0 (	OrgBBT/Ov	verl <b>øo</b> k 10 Tf 5
53	Laparoscopic mini-gastric bypass: short-term single-institute experience. Updates in Surgery, 2011, 63, 239-242.	2.0	68
54	Life-history and host preference of Trichopria drosophilae, a pupal parasitoid of spotted wing drosophila. BioControl, 2016, 61, 387-397.	2.0	67

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55	Preoperative work-up for definition of lymph node risk involvement in early stage endometrial cancer: 5-year follow-up. Updates in Surgery, 2017, 69, 75-82.	2.0	67
56	Efficacy of sulphur on <i>Tuta absoluta</i> and its side effects on the predator <i>Nesidiocoris tenuis</i> Journal of Applied Entomology, 2012, 136, 401-409.	1.8	66
57	Laparoscopic vs. open approach for colorectal cancer: evolution over time of minimal invasive surgery. BMC Surgery, 2013, 13, S12.	1.3	66
58	Evaluation of four comorbidity indices and Charlson comorbidity index adjustment for colorectal cancer patients. International Journal of Colorectal Disease, 2014, 29, 1159-1169.	2.2	66
59	Fertility sparing surgery for stage IA type I and G2 endometrial cancer in reproductive-aged patients: evidence-based approach and future perspectives. Updates in Surgery, 2017, 69, 29-34.	2.0	64
60	Foraging efficiency and outcomes of interactions of two pupal parasitoids attacking the invasive spotted wing drosophila. Biological Control, 2016, 96, 64-71.	3.0	63
61	Antibiotic Prophylaxis on Third Molar Extraction: Systematic Review of Recent Data. Antibiotics, 2019, 8, 53.	3.7	63
62	Exploration for native parasitoids of Drosophila suzukii in China reveals a diversity of parasitoid species and narrow host range of the dominant parasitoid. Journal of Pest Science, 2019, 92, 509-522.	3.7	61
63	Sublethal effects of imidacloprid on the predatory seven-spot ladybird beetle Coccinella septempunctata. Ecotoxicology, 2016, 25, 1782-1793.	2.4	60
64	Laparoscopic-Assisted Versus Open Surgery for Colorectal Cancer: Short- and Long-Term Outcomes Comparison. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2013, 23, 1-7.	1.0	59
65	Target and non-target impact of systemic insecticides on a polyphagous aphid pest and its parasitoid. Chemosphere, 2020, 247, 125728.	8.2	59
66	Potential for using Datura alba leaf extracts against two major stored grain pests, the khapra beetle Trogoderma granarium and the rice weevil Sitophillus oryzae. Journal of Pest Science, 2012, 85, 359-366.	3.7	58
67	Non-infective occupational risk factors for hepatocellular carcinoma: A review. Molecular Medicine Reports, 2017, 15, 511-533.	2.4	58
68	Host location and dispersal ability of the cosmopolitan parasitoid Trichopria drosophilae released to control the invasive spotted wing Drosophila. Biological Control, 2018, 117, 188-196.	3.0	58
69	A new system of microwave ablation at 2450ÂMHz: preliminary experience. Updates in Surgery, 2015, 67, 39-45.	2.0	56
70	Factors Associated with Colorectal Cancer in the Context of the Mediterranean Diet: A Case-Control Study. Nutrition and Cancer, 2014, 66, 558-565.	2.0	53
71	Natural heme oxygenase-1 inducers in hepatobiliary function. World Journal of Gastroenterology, 2008, 14, 6122.	3.3	53
72	Assessment of Two <i>Trichogramma</i> Species for the Control of <i>Tuta absoluta</i> in North African Tomato Greenhouses. African Entomology, 2014, 22, 801-809.	0.6	51

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73	Gut Microbiota and Colorectal Cancer Development: A Closer Look to the Adenoma-Carcinoma Sequence. Biomedicines, 2020, 8, 489.	3.2	50
74	Recurrent laryngeal nerve management in thyroid surgery: consequences of routine visualization, application of intermittent, standardized and continuous nerve monitoring. Updates in Surgery, 2016, 68, 331-341.	2.0	47
75	Linear functional response by two pupal Drosophila parasitoids foraging within single or multiple patch environments. PLoS ONE, 2017, 12, e0183525.	2.5	47
76	Intraoperative neuromonitoring in thyroid surgery: a point prevalence survey on utilization, management, and documentation in Italy. Updates in Surgery, 2014, 66, 269-276.	2.0	46
77	Role of surgery for colorectal cancer in the elderly. World Journal of Gastrointestinal Surgery, 2016, 8, 606.	1.5	46
78	Vine and citrus mealybug pest control based on synthetic chemicals. A review. Agronomy for Sustainable Development, 2018, 38, 1.	5.3	46
79	Resistance against clothianidin and associated fitness costs in the chive maggot, Bradysia odoriphaga. Entomologia Generalis, 2019, 39, 81-92.	3.1	46
80	Anabolic androgenic steroids and carcinogenicity focusing on Leydig cell: a literature review. Oncotarget, 2018, 9, 19415-19426.	1.8	46
81	Recent advances toward the sustainable management of invasive Xylosandrus ambrosia beetles. Journal of Pest Science, 2021, 94, 615-637.	3.7	45
82	A re-examination of Tuta absoluta parasitoids in South America for optimized biological control. Journal of Pest Science, 2019, 92, 1343-1357.	3.7	44
83	The Liquid Biopsy in the Management of Colorectal Cancer: An Overview. Biomedicines, 2020, 8, 308.	3.2	44
84	First record of the invasive spotted wing Drosophila infesting berry crops in Africa. Journal of Pest Science, 2021, 94, 261-271.	3.7	44
85	Surgical treatment of high stage endometrial cancer: current perspectives. Updates in Surgery, 2016, 68, 149-154.	2.0	43
86	Does transgenic Cry1AcÂ+ÂCpTI cotton pollen affect hypopharyngeal gland development and midgut proteolytic enzyme activity in the honey bee Apis mellifera L. (Hymenoptera, Apidae)?. Ecotoxicology, 2012, 21, 2214-2221.	2.4	42
87	Dispersal of Aphytis melinus (Hymenoptera: Aphelinidae) after augmentative releases in citrus orchards. European Journal of Entomology, 2012, 109, 561-568.	1.2	41
88	Centenarians and supercentenarians: a black swan. Emerging social, medical and surgical problems. BMC Surgery, 2012, 12, S36.	1.3	40
89	Gender Differences and Quality of Life in Parkinson's Disease. International Journal of Environmental Research and Public Health, 2021, 18, 198.	2.6	40
90	Emerging targeted therapies for melanoma treatment (Review). International Journal of Oncology, 2014, 45, 516-524.	3.3	39

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91	New procedures for the identification of sentinel lymph node: shaping the horizon of future management in early stage uterine cervical cancer. Updates in Surgery, 2017, 69, 383-388.	2.0	39
92	Intraoperative neuromonitoring for thyroid malignancy surgery: technical notes and results from a retrospective series. Updates in Surgery, 2010, 62, 183-187.	2.0	38
93	Olfactory response of the zoophytophagous mirid Nesidiocoris tenuis to tomato and alternative host plants. Arthropod-Plant Interactions, 2017, 11, 121-131.	1.1	37
94	Are we ready for the invasion of Tuta absoluta? Unanswered key questions for elaborating an Integrated Pest Management package in Xinjiang, China. Entomologia Generalis, 2018, 38, 113-125.	3.1	36
95	Fortuitous parasitoids of the invasive tomato leafminer Tuta absoluta in Tunisia. Phytoparasitica, 2014, 42, 85-92.	1.2	35
96	Recent trends in surgical and reconstructive management of vulvar cancer: review of literature. Updates in Surgery, 2015, 67, 367-371.	2.0	34
97	Markers of systemic inflammation and colorectal adenoma risk: Meta-analysis of observational studies. World Journal of Gastroenterology, 2017, 23, 1909.	3.3	34
98	Side effects of two citrus essential oil formulations on a generalist insect predator, plant and soil enzymatic activities. Chemosphere, 2020, 257, 127252.	8.2	33
99	Releasing natural enemies and applying microbial and botanical pesticides for managing Tuta absoluta in the MENA region. Phytoparasitica, 2021, 49, 179-194.	1.2	33
100	Elevated serum levels of Chromogranin A in hepatocellular carcinoma. BMC Surgery, 2012, 12, S7.	1.3	32
101	Insights into food webs associated with the South American tomato pinworm. Pest Management Science, 2017, 73, 1352-1357.	3.4	32
102	Temperature and tomato variety influence the development and the plant damage induced by the zoophytophagous mirid bug Nesidiocoris tenuis. Journal of Pest Science, 2019, 92, 1049-1056.	3.7	32
103	Potential Toxicity of Â-Cypermethrin-Treated Nets on Tuta absoluta (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2015, 108, 1191-1197.	1.8	30
104	Impact of the secondary plant metabolite Cucurbitacin B on the demographical traits of the melon aphid, Aphis gossypii. Scientific Reports, 2018, 8, 16473.	3.3	29
105	Botulinum Toxin A for Sialorrhoea Associated with Neurological Disorders: Evaluation of the Relationship between Effect of Treatment and the Number of Glands Treated. Toxins, 2018, 10, 55.	3.4	29
106	Advances in Antiplatelet Therapy for Dentofacial Surgery Patients: Focus on Past and Present Strategies. Materials, 2019, 12, 1524.	2.9	28
107	Selectivity of novel and traditional insecticides used for management of whiteflies on the parasitoid <i>Encarsia formosa</i> . Pest Management Science, 2019, 75, 2716-2724.	3.4	28
108	Host preference of three Asian larval parasitoids to closely related Drosophila species: implications for biological control of Drosophila suzukii. Journal of Pest Science, 2021, 94, 273-283.	3.7	28

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109	Potential host ranges of three Asian larval parasitoids of Drosophila suzukii. Journal of Pest Science, 2021, 94, 1171-1182.	3.7	28
110	The role of capsule endoscopy in the work-up of obscure gastrointestinal bleeding. European Journal of Gastroenterology and Hepatology, 2004, 16, 403-406.	1.6	27
111	Cytoreductive surgery followed by HIPEC repetition for secondary ovarian cancer recurrence. Updates in Surgery, 2019, 71, 389-394.	2.0	27
112	Surgical approach to abdominal wall defects: history and new trends. International Journal of Surgery, 2013, 11, S20-S23.	2.7	26
113	Revision of failed primary adjustable gastric banding to mini-gastric bypass: results in 48 consecutive patients. Updates in Surgery, 2015, 67, 433-437.	2.0	26
114	Uterine manipulator in total laparoscopic hysterectomy: safety and usefulness. Updates in Surgery, 2020, 72, 1247-1254.	2.0	26
115	Combined thermal and insecticidal stresses on the generalist predator Macrolophus pygmaeus. Science of the Total Environment, 2020, 729, 138922.	8.0	26
116	Multidisciplinary management of elderly patients with rectal cancer: recommendations from the SICG (Italian Society of Geriatric Surgery), SIFIPAC (Italian Society of Surgical Pathophysiology), SICE (Italian Society of Endoscopic Surgery and new technologies), and the WSES (World Society of) Tj ETQq0 0 0 r	gBT\$ <b>@</b> verlo	ock <b>216</b> 0 Tf 50 4
117	35.  Laparoscopic Appendectomy in Italy: An Appraisal of 26,863 Cases. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2004, 14, 1-8.	1.0	25
118	Pharmacological and dietary prevention for colorectal cancer. BMC Surgery, 2013, 13, S16.	1.3	25
119	Predictors of Conversion in Laparoscopic-assisted Colectomy for Colorectal Cancer and Clinical Outcomes. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2014, 24, e21-e26.	0.8	25
120	Within-Crop Air Temperature and Humidity Outcomes on Spatio-Temporal Distribution of the Key Rose Pest Frankliniella occidentalis. PLoS ONE, 2015, 10, e0126655.	2.5	25
121	Nitrogen and water inputs to tomato plant do not trigger bottomâ€up effects on a leafminer parasitoid through host and nonâ€host exposures. Pest Management Science, 2018, 74, 516-522.	3.4	25
122	Effects of vildagliptin, a DPP-4 inhibitor, in elderly diabetic patients with mild cognitive impairment. Archives of Gerontology and Geriatrics, 2019, 84, 103896.	3.0	25
123	Nutritional aspects in patient undergoing liver resection. Updates in Surgery, 2011, 63, 249-252.	2.0	24
124	Can contamination by major systemic insecticides affect the voracity of the harlequin ladybird?. Chemosphere, 2020, 256, 126986.	8.2	24
125	Clinical Rescue Evaluation in Laparoscopic Surgery for Hepatic Metastases by Colorectal Cancer. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2010, 20, 69-72.	0.8	23
126	Lipoprotein(a) as a potential marker of residual liver function in hepatocellular carcinoma. Indian Journal of Medical and Paediatric Oncology, 2011, 32, 71-75.	0.2	23

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127	Trade-off between flight activity and life-history components in Chrysoperla sinica. BioControl, 2014, 59, 219-227.	2.0	23
128	Thermal biology of Tuta absoluta: demographic parameters and facultative diapause. Journal of Pest Science, 2021, 94, 829-842.	3.7	23
129	Temperature-dependent functional response of Nesidiocoris tenuis (Hemiptera: Miridae) to different densities of pupae of cotton whitefly, Bemisia tabaci (Hemiptera: Aleyrodidae). European Journal of Entomology, 0, 114, 325-331.	1.2	23
130	Hyperthermic intraperitoneal chemotherapy (HIPEC) for peritoneal malignancies using new hybrid CO2 system: preliminary experience in referral center. Updates in Surgery, 2019, 71, 555-560.	2.0	22
131	The pest kill rate of thirteen natural enemies as aggregate evaluation criterion of their biological control potential of Tuta absoluta. Scientific Reports, 2021, 11, 10756.	3.3	22
132	Physiologically based demographic models streamline identification and collection of data in evidenceâ€based pest risk assessment. EPPO Bulletin, 2015, 45, 317-322.	0.8	21
133	Functional Responses of Three Candidate Asian Larval Parasitoids Evaluated for Classical Biological Control of Drosophila suzukii (Diptera: Drosophilidae). Journal of Economic Entomology, 2020, 113, 73-80.	1.8	21
134	Depression in older breast cancer survivors. BMC Surgery, 2012, 12, S14.	1.3	20
135	Senhance robotic platform for gynecologic surgery: a review of literature. Updates in Surgery, 2019, 71, 419-427.	2.0	20
136	Detrimental sublethal effects hamper the effective use of natural and chemical pesticides in combination with a key natural enemy of <scp><i>Bemisia tabaci</i></scp> on tomato. Pest Management Science, 2020, 76, 3551-3559.	3.4	20
137	Innate Olfactory Responses of Asobara japonica Toward Fruits Infested by the Invasive Spotted Wing Drosophila. Journal of Insect Behavior, 2017, 30, 495-506.	0.7	19
138	Does the dose make the poison? Neurotoxic insecticides impair predator orientation and reproduction even at low concentrations. Pest Management Science, 2022, 78, 1698-1706.	3.4	19
139	An atypical presentation of intrahepatic perforated cholecystitis: a modern indication to open cholecystectomy. Report of a case. BMC Surgery, 2014, 14, 6.	1.3	18
140	Compatibility of insecticides and fungicides with the zoophytophagous mirid predator Nesidiocoris tenuis. PLoS ONE, 2017, 12, e0187439.	2.5	18
141	Seasonal changes in population structure of the ambrosia beetle Xylosandrus compactus and its associated fungi in a southern Mediterranean environment. PLoS ONE, 2020, 15, e0239011.	2.5	17
142	The robotic single-port platform for gynecologic surgery: a systematic review of the literature and meta-analysis. Updates in Surgery, 2021, 73, 1155-1167.	2.0	17
143	Silicaâ€Microencapsulated Orange Oil for Sustainable Pest Control. Advanced Sustainable Systems, 2021, 5, 2000280.	5.3	17
144	Side effects of chlorantraniliprole, phosalone and spinosad on the egg parasitoid, Trichogramma brassicae. Ecotoxicology, 2020, 29, 1052-1061.	2.4	17

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145	Genetic variability in Italian populations of Drosophila suzukii. BMC Genetics, 2017, 18, 87.	2.7	16
146	Biological invasion risk assessment of Tuta absoluta: mechanistic versus correlative methods. Biological Invasions, 2021, 23, 3809-3829.	2.4	16
147	Management of Descending Duodenal Injuries Secondary to Laparoscopic Cholecystectomy. Digestive Surgery, 2008, 25, 12-15.	1.2	15
148	The novel NO-donating compound GIT-27NO inhibits in vivo growth of human prostate cancer cells and prevents murine immunoinflammatory hepatitis. European Journal of Pharmacology, 2009, 615, 228-233.	3.5	15
149	Single access cholecystectomy using standard laparoscopic instruments. Updates in Surgery, 2011, 63, 31-34.	2.0	15
150	Unusual locations of hydatid disease: a 33Âyear's experience analysis on 233 patients. Updates in Surgery, 2015, 67, 279-282.	2.0	15
151	Special issue on Drosophila suzukii: from global invasion to sustainable control. Journal of Pest Science, 2016, 89, 603-604.	3.7	15
152	Management of Mirizzi Syndrome in Emergency. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 28-32.	1.0	15
153	A novel HIPEC technique using hybrid CO2 recirculation system: intra-abdominal diffusion test in a porcine model. Updates in Surgery, 2018, 70, 529-533.	2.0	15
154	Impact of a shared sugar food source on biological control of Tuta absoluta by the parasitoid Necremnus tutae. Journal of Pest Science, 2020, 93, 207-218.	3.7	15
155	Potential diet regimens for laboratory rearing of the harlequin ladybird. BioControl, 2020, 65, 583-592.	2.0	15
156	Laparoscopic mini/one anastomosis gastric bypass: anatomic features, imaging, efficacy and postoperative complications. Updates in Surgery, 2020, 72, 493-502.	2.0	15
157	Comparative selectivity of nano and commercial formulations of pirimicarb on a target pest, Brevicoryne brassicae, and its predator Chrysoperla carnea. Ecotoxicology, 2021, 30, 361-372.	2.4	15
158	Life history and functional response to prey density of the flower bug Orius sauteri attacking the fungivorous sciarid fly Lycoriella pleuroti. Journal of Pest Science, 2019, 92, 715-722.	3.7	14
159	Surgical approach and geriatric evaluation for elderly patients with colorectal cancer. Updates in Surgery, 2019, 71, 411-417.	2.0	14
160	Minimally Invasive Myomectomy: An Overview on the Surgical Approaches and a Comparison with Mini-Laparotomy. Journal of Investigative Surgery, 2021, 34, 443-450.	1.3	14
161	Social disparities, health risk behaviors, and cancer. BMC Surgery, 2013, 13, S17.	1.3	13
162	Special issue on Tuta absoluta: recent advances in management methods against the background of an ongoing worldwide invasion. Journal of Pest Science, 2019, 92, 1313-1315.	3.7	13

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163	Lethal and sublethal effects of synthetic and bio-insecticides on Trichogramma brassicae parasitizing Tuta absoluta. PLoS ONE, 2021, 16, e0243334.	2.5	13
164	Transgenerational Effects of a Neonicotinoid and a Novel Sulfoximine Insecticide on the Harlequin Ladybird. Insects, 2021, 12, 681.	2.2	13
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