СПИСЪК НА НАУЧНИТЕ ПУБЛИКАЦИИ

на гл. ас. д-р Красимира Ташева

№	Публикация	JCR IF	Квартил
1.*	**Tasheva, K.**; Sulikovska, I.; Georgieva, A.; Djeliova, V.; Lozanova, V.; Vasileva, A.; Ivanov, I.; Denev, P.; Lazarova, M.; Vassileva, V.; Petkova-Kirova P. Phytochemical Profile, Antioxidant Capacity and Anticancer Potential of Water Extracts from In Vitro Cultivated *Salvia aethiopis*. Molecules 2025, 30, 1427. https://doi.org/10.3390/molecules30071427	4.2 (2023)	Q1
2.	Georgieva A., Sulikovska I., Toshkova-Yotova T., Djeliova V., Amiri S., Tsonevski N., Petkova-Kirova P., **Tasheva K.** Antitumor activity of whole-plant extracts from *in vitro* cultured and wild- growing *Clinopodium vulgare* plants on a panel of human tumor cell lines. Applied Sciences, 2025, 15, 925. https://doi.org/10.3390/app15020925	2.5 (2023)	Q1
3.	Lazarova M., Stefanova M., Denev P., Taseva T., Vassileva V., **Tasheva K**. Neuroprotective effect of *Marrubium vulgare* extract in scopolamine-induced cognitive impairment in rats: behavioral and biochemical approaches. Biology, 13, 6, MDPI, 2024, https://www.mdpi.com/2079-7737/13/6/426	3.6 (2023)	Q1
4.	Kartseva T, Aleksandrov V, Alqudah A M, Schierenbeck M, **Tasheva K**, Börner A, Misheva S. Exploring novel genomic loci and candidate genes associated with plant height in Bulgarian bread wheat via Multi-Model GWAS. Plants, 13, MDPI, 2024, ISSN:2223-7747,. https://www.mdpi.com/2223-7747/13/19/2775	4.0 (2023)	Q1
5.*	Lazarova M, Tsvetanova E, Georgieva A, Stefanova M, Uzunova D, Denev P, Vassileva V, **Tasheva K**. Extracts of Sideritis scardica and Clinopodium vulgare alleviate cognitive impairments in scopolamine-induced rat dementia. International Journal of Molecular Sciences, 25, 3, MDPI, 2024, DOI:10.3390/ijms25031840, 1840. https://www.mdpi.com/1422-0067/25/3/1840	4.9 (2023)	Q1
6.	Lazarova M, Stefanova M, Tsvetanova E, Georgieva A, **Tasheva K.**, Radeva L, Yoncheva K,. Resveratrol-Loaded Pluronic Micelles Ameliorate Scopolamine-Induced Cognitive Dysfunction Targeting Acetylcholinesterase Activity and Programmed Cell Death. Int. J. Mol. Sci., MDPI, 2024, https://www.mdpi.com/1422-0067/25/23/12777	4.9 (2023)	Q1
7.	Lazarova, M., Tsvetanova, ER, Georgieva, AP, Stefanova, MO, Uzunova, DN, Denev PN, **Tasheva, KN**. *Marrubium vulgare*	3.4 (2024)	Q1

	Extract Improves Spatial Working Memory and Oxidative Stress Damage in Scopolamine-Treated Rats. J Alzheimers Dis., 99, s1, 2024, S157-S169. https://www.j-alz.com/vol99-s1 https://journals.sagepub.com/doi/epub/10.3233/JAD-231011		
8.*	Petrova M, Dimitrova L, Dimitrova M, Denev P, Teneva D, Georgiieva A, Petkova-Kirova P, Lazarova M, **Tasheva K.** Antitumor and antioxidant activities of *in vitro* cultivated and wild-growing *Clinopodium vulgare* L. plants. Plants, 12, 8, MDPI, Basel, Switzerland, 2023, ISSN:2223-7747, DOI: . https://www.mdpi.com/2223-7747/12/8/1591	4.0 (2023)	Q1
9.*	**Tasheva K.**, Dimitrova M, Lazarova M, Misheva S, Kosturkova G. Production of the phenols salidroside and rosavins in *Rhodiola rosea* regenerants *ex vitro* adapted to natural conditions. Comptes rendus de l'Académie bulgare des Sciences, 76, 9, 2023, ISSN:2367–5535, https://doi.org/10.7546/CRABS.2023.09.06, 1360-1367. https://www.proceedings.bas.bg/index.php/cr/article/view/382	0.30 (2022)	Q3
10.*	**Tasheva K.**, Georgieva A, Denev P, Dimitrova L, Dimitrova M, Misheva S, Petkova-Kirova P, Lazarova M, Petrova M. Antioxidant and antitumor potential of micropropagated Balkan endemic *Sideritis scardica* Griseb. *Plants*, 12, 3924, MDPI,2023,ISSN:2223-7747, DOI:doi.org/10.3390/plants12233924, https://www.mdpi.com/2223-7747/12/23/3924	4.0 (2023)	Q1
11.	Lazarova M, Tancheva L, **Tasheva K.**, Denev P, Uzunova D, Stefanova M, Tzvetanova E, Georgieva A, Kalfin R. Effects of *Sideritis scardica* Griseb. water extract on scopolamine induced learning and memory impairment in mice. *Journal of Alzheimer's Disease*, 92, 4, 2023, doi: 10.3233/JAD-230017,1289-1302. https://journals.sagepub.com/doi/epub/10.3233/JAD-230017	3.4 (2023)	Q1
12.	Tancheva L, Kalfin R, Minchev B, Uzunova D, **Tasheva K.**, Tsvetanova E, Georgieva A, Alexandrova A, Stefanova M, Solak A, Lazarova M, Hodzhev Y, Grigorova V, Yarkov D, Petkova-Kirova P. Memory recovery effect of a new bioactive innovative combination in rats with experimental dementia. Antioxidants,2023, 12, 2050, MDPI, 2023 https://www.mdpi.com/2076-3921/12/12/2050	6.0 (2023)	Q1
13.	Chochkova M, Rusew R, Kalfin R, Tancheva L, Lazarova M, Sbirkova-Dimitrova H, Popatanasov A, **Tasheva K.**, Shivachev B, Petek N, Štícha M. Synthesis, molecular docking, and neuroprotective effect of 2-Methylcinnamic acid amide in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)—an induced Parkinson's disease model. Crystals, 12, 11, 1518, 2022,	2.7 (2022)	Q2

	DOI:https://doi.org/10.3390/cryst12111518. https://www.mdpi.com/2073-4352/12/11/1518		
14.	Tancheva L, Lazarova M, Velkova L, Dolashki A, Uzunova D, Minchev B, Petkova-Kirova P, Hassanova Y, Gavrilova P, **Tasheva K.**, Taseva T, Hodzev Y, Atanasov AG, Stefanova M, Alexandrova A, Tzvetanova E, Atanasov V, Kalfin R, Dolashka P. Beneficial effects of snail *Helix aspersa* extract in an experimental model of Alzheimer's type dementia. Journal of Alzheimer's Disease, 88, 1, IOS Press BV, 2022, 155-175. https://journals.sagepub.com/doi/epub/10.3233/JAD-215693	4.0 (2022)	Q1
15.	Aleksandrov V, Kartseva T, Alqudah AM, Kocheva K, **Tasheva K**, Börner A, Misheva S. Genetic diversity, linkage disequilibrium and population structure of Bulgarian bread wheat Assessed by Genome-Wide Distributed SNP Markers: From Old Germplasm to Semi-Dwarf Cultivars. Plants, 10, MDPI, 2021, ISSN:2223-7747, DOI:10.3390/plants10061116, https://www.mdpi.com/2223-7747/10/6/1116	4.658 (2021)	Q1
16.	Kermedchiev M, Lazarova M, Tancheva L, Uzunova D, **Tasheva K**, Velkova L, Dolashki A, Daskalova A, Atanasov V, Kaynarov D, Dolashka P. Natural substances with therapeutic potential in wound healing. Bulgarian Chemical Communications, 53 (A), 2021, DOI:10.34049/bcc.53.A.0015, 073-079. http://www.bcc.bas.bg/	0.46 (2021)	Q4
17.	Simeonova V, **Tasheva K.**, Kosturkova G, Vasilev D. A Cost-effective Method for Identifying Nutrient Media Combinations Producing Plants with Maximum Bioactive Substances. Serdica Journal of Computing, 12, 3, 2018, 191-218 https://serdicacomp.math.bas.bg/index.php/serdicajcomputing/article/view/sjc.2018.12.191-218	-	-
18.	Kosturkova G, Dimitrova M, Todorova R, **Tasheva K.**, Petrov P, Shashank T, Ravishankar A. Soybean long-term callus cultures – potential for biotransformation and nutraceutical production. J. BioSci. Biotech., 6, 3, 2017, ISSN:ISSN: 1314-6246, 179-185https://editorial.uni-plovdiv.bg/index.php/JBB/article/view/160	-	-
19.*	**Tasheva K**, Katerova Z, Kosturkova G. The effect of UV irradiation on *in vitro* cultures development of Golden root – endangered medicinal plant. Scientific Bulletin. Series F. Biotechnologies, Vol. XIX, ISSN 2285-1364, 70-75. https://biotechnologyjournal.usamv.ro/index.php/scientific-papers/222-the-effect-of-uv-irradiation-on-in-vitro-cultures-development-of-golden-root-endangered-medicinal-plant-222	-	-
20.	Kosturkova, G, Todorova, R, Dimitrova, M, **Tasheva, K.** Establishment of tests for facilitating screening of drought	-	-

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21.	Kosturkova, G, Todorova, R, **Tasheva, K**, Dimitrova, M. Screening of soybean against water stress mediated through polyethylene glycol. Turkish Journal of Agricultural and Natural Sciences, vol. 1(1), 2014, 895-899 https://dergipark.org.tr/en/pub/turkjans/issue/13310/160837	-	-
22.*	**Tasheva, K**, Kosturkova, G. The effect of sucrose concentration on *in vitro* calusogenesis of Golden root – endangered medicinal plant. Scientific Bulletin. Series F. Biotechnologies, Vol. XVIII, 2014, ISSN 2285-1364, 77-82. https://biotechnologyjournal.usamv.ro/index.php/scientific-papers/177-the-effect-of-sucrose-concentration-on-in-vitro-callogenesis-of-golden-root-endangered-medicinal-plant#spucontentCitation13	-	-
23.	Nikolova, M, Dimitrova, M, **Tasheva, K,** Todorova, R, Dimitrova, M, Gokare Ravishankar, Kosturkova, G. Comparisonon of antiradical activity and total phenolic content of seeds of five soybean cultivars by applying different extraction solvents. Genetics and Plant Physiology, 4, 1-2, 2014, ISSN:1314-6394,110-116 http://www.bio21.bas.bg/ippg/bg/?page_id=5979	-	-
24.*	**Tasheva, K,** Kosturkova, G. Induction of indirect organogenesis in vitro in *Rhodiola rosea* – an important medicinal plant. Scientific Bulletin. Series F. Biotechnologies, Vol. XVII, 2013, ISSN 2285-1364, 16-23. https://biotechnologyjournal.usamv.ro/index.php/scientific-papers/119-induction-of-indirect-organogenesis-in-vitro-in-rhodiola-rosea-an-important-medicinal-plant-in-rhodiola-rosea-an-important-medicinal-plant#spucontentCitation2	-	-
25.*	**Tasheva, K,** Kosturkova, G. Role of Biotechnology for Protection of Endangered Medicinal Plants, Environmental Biotechnology - New Approaches and Prospective Applications. InTech Publisher, 2013, ISBN:978-953-51-0972-3, DOI:10.5772/55024,51,235-286 https://www.intechopen.com/chapters/42585		WoS
26.	Simeonova, V., Tasheva, K., Kosturkova, G., & Vasilev, D. A Soft computing QSAR adapted model for improvement of Golden root *in vitro* culture growth. Biotechnology & Biotechnological Equipment, 27(3), 2013, 3877–3884. https://doi.org/10.5504/BBEQ.2013.0013	0.379 (2013)	Q3

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27.	Katerova Z, Todorova D, **Tasheva K**, Sergiev I. Influence of ultraviolet radiation on plant secondary metabolite production. Genetics and Plant Physiology, 2, 3-4, BAS, 2012, ISSN:1314-6394, 113-144 http://www.bio21.bas.bg/ippg/bg/?page_id=4821	-	-
28.	Kosturkova, G, Rodeva, R, **Tasheva, K,** Dimitrova, M, Dimanov, D. Effect of crude culture filtrates of the pathogenic fungus Phoma medicaginis on *in vitro* cultures of pea. Agro Life Scientific Journal, 1, 1, 2012, 126-131 https://agrolifejournal.usamv.ro/index.php/agrolife/article/view/18	-	-
29*	**Tasheva, K.,** Kosturkova, G. Towards Agrobacterium mediated transformation of endangered medicinal plant Golden root. Agro Life Scientific Journal, 1, 1, 2012, ISSN:2285-5718,132-139 https://agrolifejournal.usamv.ro/index.php/agrolife/article/view/19	-	-
30.*	**Tasheva, K,** Kosturkova, G. Establishment of callus cultures of *Rhodiola rosea* Bulgarian ecotype. Acta Horticulturae, 955, 1, 2012, ISSN:0567-7572, 2406-6168, 129-135 https://www.actahort.org/books/955/955_17.htm	SJR:0.215 (2012)	Q3
31.*	Tasheva K, Kosturkova G. The role of biotechnology for conservation and biologically active substances production of Rhodiola rosea: endangered medicinal species. ScientificWorldJournal, The. 2012; 2012:274942. doi: 10.1100/2012/274942. Epub 2012 Apr 30. PMID: 22666097; PMCID:PMC3361218. https://onlinelibrary.wiley.com/doi/epdf/10.1100/2012/274942	1.73 (2012)	Q2
32.*	**Tasheva, K.,** Trendafilova, A, Kosturkova, G. Antioxidant activities of Bulgarian Golden root – endangered medicinal species. Acta Horticulturae, 955, 1, 2012, ISSN:0567-7572, 2406-6168, 149-154. https://www.ishs.org/ishs-article/955_20	SJR:0.215 (2012)	Q3
33.	Kosturkova, G, Angelov, G, Dimitrova, M, **Tasheva, K.** Isoperoxidase profiles in soybean *in vitro* cultures under osmotic stress. Scientific Bulletin-Biotechnology, Series F, vol.XV,2011,ISSN:1224-7774,8-15 https://biotechnologyjournal.usamv.ro/index.php/scientific-papers/past-issues		
34.*	**Tasheva, K.,** Kosturkova, G. *Rhodiola rosea* L. *in vitro* plants morphophysiological and cytological characteristics. Romanian Biotechnological Letters, 16, 6, 2011, ISSN:1224 - 5984, 79-85 https://rombio.unibuc.ro/publications/vol-16-2011/volume-16-no-6-supplement-november-december-2011/	0.349 (2011)	Q3

35.*	Kosturkova, G, **Tasheva, K.** Women's Leadership in Plant Biotechnology and Related Sciences. In: Feminism and Women in Leadership, NOVA Sci. Publ. Inc, 2010, ISBN:9781611225785, 16, 127-143 https://www.scopus.com/record/display.uri?eid=2-s2.0-84895229038&origin=recordpage		Scopus WoS -
36.* #	**Tasheva, K,** Kosturkova, G. Bulgarian golden root in vitro cultures for micropropagation and reintroduction. Central European Journal of Biology (Open Life Sciences), 5, 6, Springer, 2010, 1644-3632, ISSN:1895-104X, DOI:10.2478/s11535-010-0092-3,853-863. https://link.springer.com/article/10.2478/s11535-010-0092-3	0.881 (2010)	Q2
37.*	**Tasheva, K**, Kosturkova, G. *Rhodiola rosea* in vitro cultures peculiarities. Scientific Bulletin-Biotechnology, Series F, 2010,ISSN:1224-7774,103-112 https://biotechnologyjournal.usamv.ro/index.php/scientific-papers/past-issues	-	-
38.#	Bozhilova, M, Evstatieva, L, **Tasheva, K.** Salidroside content in *in vitro* propagated *Rhodiola rosea* L. Proceedings of the Fifth Conference on Medicinal and Aromatic Plants of Southeast European Countries, 2008, ISBN:978-80-7375-205-7, 159-161 https://www.academia.edu/39753764/Salidroside_content_in_in_vitro_propagated_Rhodiola_rosea_L	-	-
39.	Petrova, M, Zagorska, N, **Tasheva, K**, Evstatieva, L. *In vitro* propagation of *Gentiana lutea* L. Genetics and Breeding, 35, 1-2, 2006,63-68 https://www.researchgate.net/publication/297888540_In_vitro_propagation_of_Gentiana_lutea_L	-	-
40.	Petrova, M, **Tasheva, K,** Zagorska, N, Evstatieva, L. *In vitro* propagation of *Arnica Montana* L. Comptes Rendus de L'Academie Bulgare des Sciences, 58, 1, 2005, 67-72., ISSN: ISSN 1310-1331 https://www.proceedings.bas.bg/cgi-bin/mitko/0DOC_abs.pl?2005_1_11	SJR:0.122 (2005)	Q3
41.* #	**Tasheva, K,** Zagorska, N, Dimitrov, B, Evstatieva, L. *In vitro* cultivation of *Rhodiola rosea* L. International Scientific Conference, 75 years of the Forest Research Institute, 2, 2003, 161-165	-	-
42#	Dimitrov, B, **Tasheva, K,** Zagorska, N, Evstatieva, L. *In vitro* cultivation of *Rhodiola rosea* L. Genetics and Breeding, 32, 1-2, 2003,3-6 https://plus.cobiss.net/cobiss/bg/bg/bib/1168139748#full	-	-

– Публикации, включени в дисертацията за придобиване на ОНС „Доктор": № 36, 38, 41, 42

* – Първи или кореспондиращ автор: 18 броя

СПРАВКА

КЪМ СПИСЪКА НА НАУЧНИТЕ ПУБЛИКАЦИИ

- Научни публикации в списания индексирани в WoS или Scopus (с JCR-IF): 23 (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 26, 30, 31, 32, 34, 36, 40)
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- **Тип научни публикации:**
  - Научна статия: 38
  - Научен обзор: 2 (27, 31)
  - Глава от книга: 2 (25, 35)

Списание	Брой статии	№ от списъка	Сума от JCR IF за съответната година на издаване
Antioxidants	1	12	6.0
International Journal of Molecular Sciences	2	5, 6	9.8
Plants	4	4, 8 10, 15	16.658
Journal of Alzheimer's Disease	3	7, 11, 14	10.8
Molecules	1	1	4.2
Biology	1	3	3.6
Applied Sciences	1	2	2.5
Crystals	1	13	2.7
Scientific World Journal	1	31	1.73

Central European Journal of Biology (Open Life Sciences)	1	36	0.881
Biotechnology and Biotechnological Equipment	1	26	0.379
Bulgarian Chemical Communications	1	16	0.46
Acta Horticulturae	2	30, 32	-
Romanian Biotechnolgy Letters	1	34	0.349
Genetics and Plant Physiology	2	23, 27	-
Serdica Journal of Computing	1	17	-
Comptes Rendus de L'Academie Bulgare des Sciences	1	9	0.30
Comptes Rendus de L'Academie Bulgare des Sciences	1	40	-
J BioScience Biotechnology	1	18	-
Scientific Bulletin Seria F-Biotechnology	6	19, 20, 22, 24, 33, 37	-
Agro Life Scientific Journal	2	28, 29	-
Turkish Journal of Agricultural and Natural Sciences	1	21	-
Genetics and Breeding	2	39, 42	
Proceedings of conferences	2	38, 42	-

Общ JCR IF: 60,357

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Изготвил: ……

/Красимира Ташева/