

NO.	Bibliographic data (including: Title, Authors, Title of the periodical or the series, Issue number or volume, Publisher, Year of publication, Relevant pages)	Main author	Number of authors	Action participants listed among the authors (Name, country and role ¹)	WGs involved in publication	Date of submission (must be after Action start date)	Expected date of publication (if not already published)	Persistent link to publicly available version of the paper (if available) or the abstract
1	"Fundamentals and advances in magnetic hyperthermia". E. A. Périgo, G. Hemery, O. Sandre, D. Ortega, E. Garaio, F. Plazaola, F. J. Teran, <i>Applied Physics Reviews</i> 2 (2015) 041302	E. A. Périgo	7	E. Garaio (ES) <i>WG Member</i> F. Plazaola (ES) <i>MC Member</i> D. Ortega (ES) <i>MC Member</i> - F.J. Terán (ES) <i>WG Member</i> O. Sandre (FR) <i>MC Member</i>	2,4	24/04/2015	Published	http://dx.doi.org/10.1063/1.4935688
2	"Harmonic phases of the nanoparticle magnetization: An intrinsic temperature probe". E. Garaio, J.-M. Collantes, J. A. Garcia, F. Plazaola, O. Sandre, <i>Applied Physics Letters</i> 107 (2015)123103	E. Garaio	5	E. Garaio (ES) <i>WG Member</i> - J.A. Garcia (ES) <i>WG Member</i> F. Plazaola (ES) <i>MC Member</i> O. Sandre (FR) <i>MC Member</i>	4	27/06/2015	Published	http://dx.doi.org/10.1063/1.4931457
3	"Studying the effect of Zn-substitution on the magnetic and hyperthermic properties of cobalt ferrite nanoparticles". V. Mameli, A. Musinu, A. Ardu, G. Ennas, D. Peddis, D. Niznansky, C. Sangregorio, C. Innocenti, Nguyen T. K. Thanh, C. Cannas, <i>Nanoscale</i> 8, (19) 10124-10137 (2016) DOI: 10.1039/c6nr01303a	V. Mameli	10	C. Innocenti (IT) <i>MC Substitute</i> C. Sangreorio (IT) <i>MC Member</i> - N.T.K. Thanh (UK) <i>MC Member/STSM Recipient</i>	1,2	30/04/3016	Published	http://pubs.rsc.org/en/Content/ArticleLanding/2016/NR/c6nr01303a#divAbstract
4	"Energy losses in mechanically modified bacterial magnetosomes." M. Molcan, H. Gojzewski, A. Skumiel, S. Dutz, J. Kovac, M. Kubovcikova, P. Kopčanský, L. Vekas, M. Timko <i>Journal of Physics D: Applied Physics</i> 49, IOPscience (2016) 365002 (11pp)	M. Timko	9	M. Timko (SK) <i>WG Member</i> M. Kubovcikova (SK) <i>WG Member</i> P. Kopčanský (SK) <i>MC Member</i> S. Dutz (DE) <i>MC Member</i> L. Vekas (RO) <i>MC Member</i>	1,2	06/05/2016	Published	doi:10.1088/0022-3727/49/36/365002
5	"Size-dependent magnetic properties of iron oxide nanoparticles." V. Patsula, M. Moskvín, S. Dutz, D. Horák, <i>J. Phys. Chem. Solids</i> 88, 24–30 (2016).	V. Patsula	4	D. Horák (CZ) <i>MC Member</i> S. Dutz (DE) <i>MC Member</i>	2	08/06/2016	Published	http://dx.doi.org/10.1016/j.jpcs.2015.09.008
6	"The effect of polycarboxylate shell of magnetite nanoparticles on protein corona formation in blood plasma".	M. Szekeres	4	- Rodica Turcu (RO) <i>MC member</i> - Etelka Tombác (HU) <i>MC member</i>	1	24/06/2016	Published	http://dx.doi.org/10.1016/j.jmmm.2016.11.017

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7	"Hydrothermal growth of iron oxide NPs with a uniform size distribution for magnetically induced hyperthermia: structural, colloidal and magnetic properties." S. Gyergyeck, D. Makovec, M. Jagodič, M. Drofenik, K. Schenk, O. Jordan, J. Kovač, G. Dražič, H. Hofmann, <i>Journal of alloys and compounds</i> , , 2017, 694, 261-271	S. Gyergyeck	9	S. Gyergyeck (SI), <i>WG Member</i> D. Makovec (SI) <i>MC Member</i> O. Jordan (CH) <i>MC substitute</i> H. Hofmann (CH) <i>WG Member</i>	1,3	10/8/2016	15/02/2017	http://www.sciencedirect.com/science/article/pii/S0925838816329929
8	"Synthesis, Characterization and in Vivo Evaluation of a Magnetic Cisplatin Delivery Nanosystem Based on PMAA-Graft-PEG Copolymers." E. Voulgari, A. Bakandritsos, S. Galtsidis, V. Zoumpourlis, B.P. Burke, G.S. Clemente, C. Cawthorne, S.J. Archibald, J. Tuček, R. Zbořil, V. Kantarelou, A.G. Karydas, K. Avgoustakis, <i>Journal of Controlled Release</i> 2016, 243, 342–356.	E. Voulgari	13	A. Bakandritsos (EL) <i>WG member</i> - B.P. Burke (UK) <i>WG Member</i> - S.J. Archibald (UK) <i>WG Member</i>	1,2,3	26/10/2016	10/12/2016	http://www.sciencedirect.com/science/article/pii/S0168365916310446
9	"Clinical Applications of Magnetic Nanoparticles" edited by N.T.K Thanh, <i>Book to be published by CRC Press, Taylor & Francis Group</i>	N.T.K. Thanh	82	- N.T.K. Thanh (UK) <i>WG+MC member</i> H. Gavilán (ES) <i>WG Member/STSM recipient</i> M. del Puerto Moreales (ES) <i>WG Member</i> R. Hachani (UK) <i>WG Member/STSM recipient</i> R. N.Muller (BE) <i>MC Member</i> S. Laurent (BE) <i>MC Substitute</i> D. Mertz (FR) <i>WG Member</i> S. Bégin-Colin (FR) <i>MC Substitute</i> A. Prina-Mello (IE) <i>MC Substitute</i> S. Soenen (BE) <i>WG Member</i> - B.B. Manshian (BE) <i>WG Member</i> - J.M. de la Fuente (ES) <i>WG Member</i> I. Hilger (DE) <i>MC Substitute</i> - G.F. Goya (ES) <i>WG Member</i> - S.J. Archibald (UK) <i>WG Member</i> - B.P. Burke (UK) <i>WG Member</i> P. Southern (UK) <i>WG Member/MC Substitute</i> Q. Pankhurst (UK) <i>WG Member</i>	1,2,3,4,5	end December 2016	02/2018	https://www.crcpress.com/Clinical-Applications-of-Magnetic-Nanoparticles/Thanh/p/book/9781138051553
10	"A study of nanoparticle-cell interaction using high content analysis for assessing the suitability of iron oxide nanoparticles for magnetic resonance imaging". R. Hachani, N.T.K Thanh, M. Birchall, M. Lowdell, G. Kasparis, L. Tung, B. Manshian, S.J Soenen, W. Gsell, U. Himmelreich, C. Gharagouzloo, S. Sridhar, published in <i>Nature Scientific Reports</i>	R. Hachani	12	R. Hachani (UK) <i>WG Member/STSM Recipient</i> - N.T.K. Thanh (UK) <i>MC Member</i> G. Kasparis (UK) <i>WG Member</i> B. Manshian (BE) <i>WG member</i> U. Himmelreich (BE), <i>WG member</i>	1,2	5/12/2016	10/08/2017	https://doi.org/10.1038/s41598-017-08092-w