

JAVIER ORTEGA-HERNÁNDEZ

CONTACT DETAILS

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PERSONAL DETAILS

Date of birth: 5th September 1983
Nationality: Mexican [valid Tier 2 (General) Visa]
Expertise: Origin and early evolution of animals

PROFESSIONAL APPOINTMENTS

- 2019 – Department of Organismic and Evolutionary Biology, Harvard University, USA
Assistant Professor in Paleobiology**
- Tenure-track appointment, starting on 1st January 2019.
- 2019 – Museum of Comparative Zoology, Harvard University, USA
Curator of Invertebrate Paleontology**
- Tenure-track appointment, starting on 1st January 2019.
- 2016 – 8 Department of Zoology, University of Cambridge, UK
Herchel-Smith Postdoctoral Research Fellow in Biological Sciences**
- 2013 – 6 Department of Earth Sciences, University of Cambridge, UK
Emmanuel College, Research Fellow**

ACADEMIC BACKGROUND

- 2013 Department of Earth Sciences, University of Cambridge, UK
PhD in Earth Sciences (supervised by Professor Nicholas J. Butterfield)**
- Dissertation title: “Aspects of developmental biology in Palaeozoic euarthropods”
- 2009 School of Earth Sciences, University of Bristol, UK
MSc in Palaeobiology (Distinction)**
- 2007 Facultad de Ciencias, Universidad Nacional Autónoma de México, México
Licenciatura en Biología (Undergraduate degree in Biology)**

Other research experience

- 2011 Department of Zoology, University of Cambridge, UK
Visiting researcher (six months) at the Laboratory for Development and Evolution**

RESEARCH GRANTS AND AWARDS

- 2017** **Chinese Palaeontological Society recognition** to Yang et al. 2016, *PNAS* 113: 2988-2993, as one of top ten palaeontological studies published in 2016.
- 2016** ***Acta Palaeontologica Polonica* most cited publication for 2014**, awarded for paper “*Burgess Shale-type microfossils from the middle Cambrian Kaili Formation, Guizhou Province, China*”.
- 2015** **Paleonturología 2015**, awarded by Fundación Conjunto Paleontológico de Teruel-Dinópolis (Spain), for best palaeontological study published in 2014. €4,500.00.
- 2015** **Palaeontological Association Research Grant**. Awarded by the Palaeontological Association (UK) for field-based research project “*The origins of aerial breathing in terrestrial ecosystems: insights from virtual fossil reconstruction*”. PI. £6,149.00.
- 2015** **Herchel Smith Postdoctoral Research Fellowship in Biological Sciences, University of Cambridge, UK**. £139,054.00.
- 2014** **National Geographic Exploration Grant**. Awarded by the National Geographic Society for field-based research project “*The Weeks Formation Lagerstätte (Utah, USA): deciphering animal life during the late Cambrian*”. Co-I. \$16,085.00.
- 2014** **Highly commended poster presentation**. Awarded to an early career researcher at the 58th Annual Meeting of the Palaeontological Association, University of Leeds, UK.
- 2014** **IPA and IPC grant**. Awarded by the International Palaeontological Association to support attendance to the Fourth International Palaeontological Congress, Argentina.
- 2014** **Ernst Mayr Travel Grant in Animal Systematics**. Awarded by the Museum of Comparative Zoology, Harvard University (USA) for collections-based research project “*The middle Cambrian lobopodian Aysheaia pedunculata revisited: significance for panarthropod evolution*”. \$2,080.00.
- 2014** **Systematics Research Fund**. Awarded by the Systematics Association and the Linnaean Society (UK) for collections-based research project “*The middle Cambrian lobopodian Aysheaia pedunculata revisited: significance for panarthropod evolution*”. £1,090.45.
- 2013** **Emmanuel College Stipendiary Research Fellowship, University of Cambridge, UK**. £66,699.00.
- 2013** **Schuchert and Dunbar Grant**. Awarded by the Yale Peabody Museum of Natural History (USA) for collections-based research project “*Arthropod palaeobiology from the Ordovician Fezouata Lagerstätte*”. \$1,000.00.
- 2012** **Academic excellence award**. Granted by the Secretaría de Educación Pública, México. £2,420.00.
- 2011** **Callomon Award**. Granted by the Palaeontological Association (UK) for field-based research project “*A new locality with Burgess Shale-type fossil preservation from British Columbia*”. £1,464.00.
- 2010** **Highly commended oral presentation**. Awarded at the postgraduate student conference Progressive Palaeontology 2010, University of Bristol, UK.
- 2009** **CONACYT scholarship**. Awarded by Mexican government to pursue PhD in Earth Sciences at the University of Cambridge, UK. £65,700.00.
- 2009** **Cambridge Trusts & Darwin College bursary** to pursue PhD in Earth Sciences. £30,000.00.
- 2008** **CONACYT scholarship**. Awarded by Mexican government to pursue MSc in Palaeobiology at the University of Bristol, UK. £19,800.00.

ACADEMIC AND ADMINISTRATIVE SERVICE

Peer review duty. *Acta Paleontologica Polonica; Arthropod Structure and Development; Biological Reviews; BMC Evolutionary Biology; Bulletin of Geosciences; Current Biology; EvoDevo; Geological Magazine; Gondwana Research; Integrative and Comparative Biology; Invertebrate Biology; Journal of Paleontology; Journal of Systematic Palaeontology; Palaeontology; Papers in Palaeontology; Proceedings of the Royal Society B; Nature Communications; Nature Ecology and Evolution; Naturwissenschaften; Philosophical Transactions B; Scientific Reports; Royal Society Open Science.*

48 manuscripts reviewed since 2011

- 2019 Organizer of themed symposium at the “11th North American Paleontological Convention”, University of California Riverside, USA.
- 2018 Invited commissioning editor of palaeontological contributions for Geological Magazine 155th Anniversary Special Issue.
- 2017 Member of scientific committee at the 6th International Conference on Trilobites and their Relatives held in Tallinn, Estonia.
- 2017 Research grant referee for the Palaeontological Association (UK).
- 2016 Chair of contributed session Palaeobiology and deep time, at Euro Evo Devo Uppsala 2016.
- 2014 Co-chair of the open session Lower Palaeozoic faunas, at the Fourth International Palaeontological Congress Mendoza (IPC4).
- 2012 Chairman of the conference Progressive Palaeontology Cambridge 2012.
- 2011 Freelance graphic designer for the Sedgwick Museum of Earth Sciences, University of Cambridge (UK).
- 2011 Darwin College Boat Club men’s Captain.

CONFERENCE CONTRIBUTIONS

40 conference abstracts since 2008

- 2018 International Conference on Ediacaran and Cambrian Sciences, Xi’an, China. **Poster presentation.**
- 2018 14th International Symposium on Tardigrada, Copenhagen, Denmark. **Oral presentation.**
- 2018 IPC5, Fifth International Palaeontological Congress Paris, France. **Speaker in two oral presentations.**
- 2017 61th Annual Meeting of the Palaeontological Association, Imperial College London, UK. **Two oral and one poster presentations.**
- 2017 6th International Conference on Trilobites and their Relatives, Tallinn, Estonia. **Oral and poster presentations.**
- 2017 XV Congreso Nacional de Paleontología, SOMEXPAL, San Luis Potosí, Mexico. **Oral and poster presentations.**
- 2016 Neptune Evo Devo Symposium, University of Lisbon, Portugal. **Oral presentation.**
- 2016 Euro Evo Devo 2016, Uppsala University, Sweden. **Poster presentation.**

- 2016 Palaeo Down Under 2, Adelaide University, Australia. **Oral presentation.**
- 2015 59th Annual Meeting of the Palaeontological Association, Cardiff University, UK. **One oral and two poster presentations.**
- 2015 Rise of Animal Life (RALI) 2015, The International Conference, University Cadi Ay Yad, Morocco. **Poster presentation.**
- 2014 58th Annual Meeting of the Palaeontological Association, University of Leeds, UK. **Two poster presentations.**
- 2014 IPC4, Fourth International Palaeontological Congress Mendoza, Argentina. **Speaker in two oral presentations.**
- 2013 57th Annual Meeting of the Palaeontological Association, University of Zurich. **Oral and poster presentations.**
- 2013 GSA Annual Meeting in Denver: 125th Anniversary of GSA. **Co-author in oral presentation.**
- 2012 56th Annual Meeting of the Palaeontological Association, University College Dublin, Dublin, Ireland. **Co-author in oral and poster presentations.**
- 2012 Trilo 2012, the 5th conference on trilobites and their relatives. Charles University. Prague, Czech Republic. **Oral and poster presentations.**
- 2012 Guizhou 2012. The 17th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommission on Cambrian Stratigraphy & Celebration of the 30th Anniversary of the Discovery of the Kaili Biota. University of Guizhou. People's Republic of China. **Co-author in oral presentation.**
- 2011 55th Annual Meeting of the Palaeontological Association, University of Plymouth. Plymouth, UK. **Poster presentation.**
- 2011 Progressive Palaeontology 2011, University of Leicester. Leicester, UK. **Oral presentation.**
- 2010 54th Annual Meeting of the Palaeontological Association, University of Ghent. Ghent, Belgium. **Oral presentation.**
- 2010 IPC3, Third International Palaeontological Congress, Imperial College. London, UK. **Oral presentation.**
- 2010 Progressive Palaeontology 2010, University of Bristol. Bristol, UK. **Oral presentation.**
- 2009 Walcott 2009, An International Conference on the Cambrian Explosion. Banff, Canada. **Oral presentation.**
- 2009 Progressive Palaeontology 2009, University of Birmingham. Birmingham, UK. **Oral presentation.**
- 2008 Jangellonian University, 2nd International Congress on Ichnology, University of Krakow. Krakow, Poland. **Poster presentation.**
- 2008 Universidad Autónoma de Nuevo León, II Simposio Geocientífico Internacional. Linares, México. **Co-author in oral presentation.**
- 2008 8th International Congress on Rudists, Dokuz Eylul University. Izmir, Turkey. **Oral presentation.**

Invited talks

- 2018 The Emergence of Complex Animal Life, University of Oxford, UK.
- 2018 Keynote speaker at the International Conference on Ediacaran and Cambrian Sciences, Northwest University, China.
- 2018 Department seminar, Department of Zoology, University of Cambridge, UK.
- 2018 Department seminar, School of Biological Sciences, University of Adelaide, Australia
- 2018 Institute of Earth Sciences, University of Lausanne, Switzerland.
- 2017 Department of Geology, Ghent University, Belgium.
- 2017 International Workshop on Evolution of Cambrian Arthropods – Taxonomy, Ontogeny and Phylogeny, Northwest University of China, Xian, China.
- 2017 Society for Integrative and Comparative Biology Annual Meeting 2017, New Orleans, USA.
- 2016 150th Anniversary of the Department of Zoology, University of Cambridge, UK.
- 2016 Fellow's talk, Emmanuel College, University of Cambridge, UK.
- 2016 Isotope coffee. Department of Earth Sciences, University of Cambridge, UK.
- 2016 Cambridgeshire Geological Club, Cambridge, UK.
- 2016 Associate Professor candidate talk, Department of Earth Sciences, University of Oxford, UK.
- 2016 Departments of Earth and Planetary Sciences / Organismic and Evolutionary Biology Faculty Candidate Talk, Harvard University, USA.
- 2016 Palaeobiology Discussion Group, School of Earth Sciences, University of Bristol, UK.
- 2016 Special seminars in Palaeobiology, Department of Earth Sciences, University of Cambridge, UK.
- 2015 Oxford Geology Group seminar on trilobites, BP Technology Centre, Whitchurch on Thames, UK.
- 2014 Symposium. Fossil arthropods as living organisms. IPC4, Fourth International Palaeontological Congress, Argentina.
- 2012 Laboratory seminar. Key Laboratory for Palaeobiology, Yunnan University, China.
- 2012 Department seminar, Natural History Museum, London, UK.
- 2011 Laboratory seminar. Laboratory for Development and Evolution, Department of Zoology, University of Cambridge, UK.
- 2010 Department seminar. Department of Earth Sciences, University of Cambridge, UK.
- 2010 Chelicerate Workshop, IPC3, Third International Palaeontological Congress, Imperial College London, UK.

COMPLEMENTARY TRAINING

- 2018 **European Molecular Biology Organization Laboratory Management Course.** HFP Consulting – 30 training hours, 12th to 15th March, Leimen, Germany.

PEER REVIEWED PUBLICATIONS

- 33.- ORTEGA–HERNÁNDEZ, J., Yang, J. and Zhang, X.-G. 2018. Fuxianhuids. *Current Biology* **28** (13): R724-R725 (doi: 10.1016/j.cub.2018.04.042).
- 32.- Du, K., ORTEGA–HERNÁNDEZ, J., Yang, J., Zhang, X.G. 2018. A soft-bodied euarthropod from the Cambrian Xiaoshiba Lagerstätte of China supports a new clade of basal artiopodans with dorsal ecdysial sutures. *Cladistics* **early view online** (doi: 10.1111/cla.12344).
- 31.- Lerosey-Aubril, R., Gaines, R., Hegna, T. A., ORTEGA–HERNÁNDEZ, J., Van Roy, P., Kier, C., and Bonino, E. 2018. The Weeks Formation Konservat-Lagerstätte and the evolutionary transition of Cambrian marine life. *Journal of the Geological Society* **early view online** (doi: 10.1144/jgs2018-042).
- 30.- Zhu, X.-J., Lerosey-Aubril, R., ORTEGA–HERNÁNDEZ, J. 2018. Occurrence of the aglaspidid arthropod *Beckwithia* in the Furongian Guole Konservat Lagerstätte. *Palaeoworld* **early view online** (doi: 10.1016/j.palwor.2018.04.002).
- 29.- ORTEGA–HERNÁNDEZ, J., Fu, D., Zhang, X.-L. and Shu, D. 2018. Gut glands illuminate trunk segmentation in Cambrian fuxianhuids. *Current Biology* **28** (4): R146-R147 (doi: 10.1016/j.cub.2018.01.040).
- 28.- Pates, S., Daley, A. C., and ORTEGA–HERNÁNDEZ, J. 2018. Reply to Comment on “*Aysheaia prolata* from the Wheeler Formation (Cambrian, Drumian) is a frontal appendage of the radiodontan *Stanleycaris*” with the formal description of *Stanleycaris*. *Acta Palaeontologica Polonica* **63** (1): 105-110 (doi: 10.4202/app.00443.2017).
- 27.- Yang, J., ORTEGA–HERNÁNDEZ, J., Legg, D.A., Tian, L., Hou, J.B., and Zhang, X.G. 2018. Early Cambrian fuxianhuids from China reveal origin of the gnathobasic protopodite in euarthropods. *Nature Communications* **9**: 470 (doi: 10.1038/s41467-017-02754-z).
- 26.- Lerosey-Aubril, R., Zhu, X.-J., and ORTEGA–HERNÁNDEZ, J. 2017. The Vicissicaudata revisited – insights from a new aglaspidid arthropod with caudal appendages from the Furongian of China. *Scientific Reports* **7**: 11117 (doi: 10.1038/s41598-017-11610-5).
- 25.- Pates S., Daley, A.C., and ORTEGA–HERNÁNDEZ, J. 2017. *Aysheaia prolata* from the Wheeler Formation (Cambrian, Drumian) is a frontal appendage of the radiodontan *Stanleycaris*. *Acta Palaeontologica Polonica* **62** (3): 619-625 (doi: 10.4202/app.00361.2017)
- 24.- ORTEGA–HERNÁNDEZ, J., Azizi, A., Hearing, T.W., Harvey, T.H.P., Edgecombe, G.D. and El Hariri, K. 2017. A xandarellid artiopodan Morocco – a middle Cambrian link between soft-bodied euarthropod communities in North Africa and South China. *Scientific Reports* **7**: 42616 (doi: 10.1038/srep42616).
- 23.- ORTEGA–HERNÁNDEZ, J., Janssen, R. and Budd, G.E. 2017. Origin and evolution of the panarthropod head – a palaeobiological and developmental perspective. *Arthropod Structure and Development* **46** (3): 354-379 (doi: 10.1016/j.asd.2016.10.0011)
- 22.- Yang, J., ORTEGA–HERNÁNDEZ, J., Tian, L., Hou, J.-B., & Zhang, X.-G. 2016. A predatory bivalved euarthropod from the Cambrian (Stage 3) Xiaoshiba Lagerstätte, South China. *Scientific Reports* **6**: 27709 (doi: 10.1038/srep27709)
- 21.- ORTEGA–HERNÁNDEZ, J., Van Roy, P., and Lerosey-Aubril, R. 2016. A new aglaspidid euarthropod with a six-segmented trunk from the Lower Ordovician Fezouata Konservat-Lagerstätte, Morocco. *Geological Magazine* **153** (3): 524-536 (doi: 10.1017/S0016756815000710).
- 20.- Yang, J., ORTEGA–HERNÁNDEZ, J., Butterfield, N.J., Liu, Y., Boyan, G., Tian, L., Hou, J.-B., and Zhang, X.-G. 2016. Fuxianhuid ventral nerve cord and early nervous system evolution in Panarthropoda. *Proceedings of the National Academy of Sciences* **113** (11): 2988-2993 (doi: 10.1073/pnas.1522434113).

- 19.- **ORTEGA–HERNÁNDEZ, J.** and Budd, G.E. 2016. The nature of non-appendicular anterior paired projections in Palaeozoic total-group Euarthropoda. *Arthropod Structure & Development* **45** (2): 185-199. (doi: 10.1016/j.asd.2016.01.006).
- 18.- **ORTEGA–HERNÁNDEZ, J.** 2016. Making sense of “lower” and “upper” stem-group Euarthropoda, with comments on the strict use of the name Arthropoda von Siebold, 1848. *Biological Reviews* **91** (1): 255-273. (doi: 10.11111/brv.12168).
- 17.- **ORTEGA–HERNÁNDEZ, J.** 2015. Lobopodians. *Current Biology* **25** (19): R873-R875. (doi: 10.1016/j.cub.2015.07.028).
- 16.- Yang, J., **ORTEGA–HERNÁNDEZ, J.**, Gerber, S., Butterfield, N.J., Hou, J-B. Tian, L. and Zhang, X.-G. 2015. A superarmored lobopodian from the Cambrian of China and early disparity in the evolution of Onychophora. *Proceedings of the National Academy of Sciences* **112** (28): 8678-8683. (doi: 10.1073/pnas.1505596112).
- 15.- **ORTEGA–HERNÁNDEZ, J.** 2015. Homology of head sclerites in Burgess Shale euarthropods. *Current Biology* **25** (12): 1625-1631. (doi: 10.1016/j.cub.2015.04.034).
- 14.- **ORTEGA–HERNÁNDEZ, J.**, Lerosey-Aubril, R., Kier, C. and Bonino, E. 2015. A rare non-trilobite artiopodan from the Guzhangian (Cambrian Series 3) Weeks Formation Konservat-Lagerstätte in Utah, USA. *Palaeontology* **58** (2): 265-276. (doi: 10.11111/pala.12136).
- 13.- Smith, M.R. and **ORTEGA–HERNÁNDEZ, J.** 2014. *Hallucigenia*'s onychophoran-like claws and the case for Tactopoda. *Nature* **514** (7522): 363-366. (doi: 10.1038/nature13576).
- 12.- **ORTEGA–HERNÁNDEZ, J.**, Esteve, J., and Butterfield, N.J. 2013. Humble origins for a successful strategy: complete enrolment in early Cambrian olenellid trilobites. *Biology Letters* **9** (5): 20130679. (doi: 10.1098/rsbl.2013.0679).
- 11.- Yang, J., **ORTEGA–HERNÁNDEZ, J.**, Butterfield, N.J., and Zhang, X.-G. 2013. Specialized appendages in fuxianhuiids and the head organization of early euarthropods. *Nature* **494** (7438): 468-471. (doi: 10.1038/nature11874).
- 10.- **ORTEGA–HERNÁNDEZ, J.**, Legg, D.A., and Braddy, S.J. 2013. The phylogeny of aglaspidid arthropods and the internal relationships within Artiopoda. *Cladistics* **29** (1): 15-45. (doi: 10.1111/j.1096-0031.2012.00413.x).
- 9.- Lerosey-Aubril, R., **ORTEGA–HERNÁNDEZ, J.**, Kier, C., and Bonino, E. 2013. Occurrence of the Ordovician-type aglaspidid *Tremaglaspis* in the Cambrian Weeks Formation (Utah, USA). *Geological Magazine* **150** (5): 945-951. (doi:10.1017/S001675681300037X).
- 8.- Lerosey-Aubril, R., **ORTEGA–HERNÁNDEZ, J.**, and Zhu, X.-J. 2013. The first aglaspidid *sensu stricto* from the Cambrian of China (Sandu Shale, Guangxi). *Geological Magazine* **150** (3): 565-571. (doi: 10.1017/S0016756812001045).
- 7.- Rak, Š., **ORTEGA–HERNÁNDEZ, J.**, and Legg, D.A. 2013. A revision of the late Ordovician marrellomorph arthropod *Furca bohémica* from Czech Republic. *Acta Palaeontologica Polonica* **58** (3): 615-628. (doi:10.4202/app.2011.0038).
- 6.- Löser, H., García-Barrera, P., Mendoza-Rosales, C.C., and **ORTEGA–HERNÁNDEZ, J.** 2013. Corals from the early Cretaceous (Barremian – early Albian) of Puebla, Mexico: Introduction and Family Stylinidae. *Revista Mexicana de Ciencias Geológicas* **30** (2): 385-403.
- 5.- **ORTEGA–HERNÁNDEZ, J.** and Brena, C. 2012. Ancestral patterning of tergite formation in a centipede suggests derived mode of trunk segmentation in trilobites. *PLoS ONE* **7** (12): e52623. (doi: 10.1371/journal.pone.0052623).
- 4.- Harvey, T.H.P., **ORTEGA–HERNÁNDEZ, J.**, Lin, J.-P., Zhao, Y.-L., and Butterfield, N.J. 2012. Burgess Shale-type microfossils from the middle Cambrian Kaili Formation, Guizhou Province, China. *Acta Palaeontologica Polonica* **57** (2): 423-436. (doi: 10.4202/app.2011.0028).

- 3.- Legg, D.A., Ma, X.-Y., Wolfe, J., **ORTEGA–HERNÁNDEZ, J.**, Edgecombe, G.D., and Sutton, M.D. 2011. Lobopodian phylogeny reanalyzed. *Nature* **476** (7359): E1 (11 August 2011). (doi: 10.1038/nature10267).
- 2.- **ORTEGA–HERNÁNDEZ, J.**, Braddy, S.J., Jago, J.B., and Baillie, P.W. 2010. A new aglaspidid arthropod from the upper Cambrian of Tasmania. *Palaeontology* **53** (5): 1065-1076. (doi: 10.1111/j.1475-4983.2010.00974.x).
- 1.- **ORTEGA–HERNÁNDEZ, J.**, Braddy, S.J., and Rak, Š. 2010. Trilobite and xiphosuran affinities for the putative aglaspidid arthropods *Caryon* and *Drabovaspis* from the upper Ordovician of the Czech Republic. *Lethaia* **43** (3): 427-431. (doi: 10.1111/j.1502-3931.2010.00216.x).

NON-PEER REVIEWED PUBLICATIONS

- 11.- **ORTEGA–HERNÁNDEZ, J.** 2018. La Explosión del Cámbrico y el origen de la biosfera moderna. *La Jornada de Oriente* **77**, 8.
- 10.- **ORTEGA–HERNÁNDEZ, J.** 2017. What is the point of phylogenies? *In* 52 Things you should know about palaeontology.
- 9.- **ORTEGA–HERNÁNDEZ, J.** and Smith, M. R. 2016. The enigmatic lobopodian *Hallucigenia* and the origin of velvet worms. *Fundamental* **29**, 1-46.
- 8.- **ORTEGA–HERNÁNDEZ, J.** 2012. Review: Penney D. and Selden P. A. (2011) Fossils spiders: The evolutionary history of a mega-diverse order. Siri Scientific Press. 128 pp. *Palaeontological Association Newsletter* **81**: 80-82.
- 7.- **ORTEGA–HERNÁNDEZ, J.** and Crumpton, N. 2012. Progressive Palaeontology Cambridge 2012: meeting summary. *Palaeontological Association Newsletter* **81**:48-50.
- 6.- **ORTEGA–HERNÁNDEZ, J.** 2012. Patterns in Palaeontology: Parsimony and palaeobiology. *Palaeontology [online]* **2** (4): 1-10. Available online at www.palaeontologyonline.com
- 5.- **ORTEGA–HERNÁNDEZ, J.** 2011. Fossils Explained: Rudists. *Geology Today* **27** (2): 74-77. (doi: 10.1111/j.1365-2451.2011.00790.x).
- 4.- **ORTEGA–HERNÁNDEZ, J.**, Legg, D. A., Tremewan, J. S. and Braddy, S. J. 2010. Fossils Explained: Euthycarcinoids. *Geology Today* **26** (5): 195-198. (doi: 10.1111/j.1365-2451.2010.00770.x).
- 3.- **ORTEGA–HERNÁNDEZ, J.** 2009. Urban fossil hunting. *Rockwatch Magazine* **52**: 8-9.
- 2.- **ORTEGA–HERNÁNDEZ, J.** 2009. Misplaced trace fossils in unlikely environments. *Geology Today* **25** (2): 71-74. (doi: 1111/j.1365-2451.2009.00710.x).
- 1.- **ORTEGA–HERNÁNDEZ, J.** 2008. Fossil discovered in Robledos gets mythical moniker. *Las Cruces Bulletin* **12/05/2008**, page A8.