

**Publication****Book**

No.	Title
1.	Norzulaani Khalid, Halijah Ibrahim and Rofina Yasmin Othman. TECHNOLOGY TRANSFER OPPORTUNITIES for PLANT BIOTECHNOLOGY, CEBAR. University of Malaya, Kuala Lumpur, 2005.

**Academic Journal**

No.	Title
1.	<b>Mohamad Fhaizal Mohamad Bukhori</b> , Ch'ng Song Jin, Norzulaani Khalid and Noorsaadah Abd. Rahman. Plant regeneration through somatic embryogenesis in <i>Carica papaya</i> var. Eksotika. In Vitro Cellular and Developmental Biology, (2009), <i>SUBMITTED</i>
2.	<b>M. B. Mohamad Fhaizal</b> , A. R. Noorsaadah and K. Norzulaani. Extraction and Identification of Alkaloid Carpaine via Conventional Extraction opposed to Supercritical Fluid Extraction in <i>Carica papaya</i> L. var. Eksotika I. <i>PREPARING</i>
3	<b>M. B. Mohamad Fhaizal</b> , P. Vilasini, A. R. Noorsaadah and K. Norzulaani. Effect of Carbenicillin on Somatic Embryos Formation of Papaya ( <i>Carica papaya</i> L. var. Eksotika I). Malaysian Journal of Science, 25(2):47-54 (2006)

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**Proceeding**

No.	Title
1.	<p>Norzulaani Khalid, Wong Wei Chee, <b>Mohamad Fhaizal Mohamad Bukhori</b>, Tan Siew Kiat, Farah Diana Idris, Malisa Mohamad, Halijah Ibrahim, Suffian Annuar, Rofina Yasmin Othman, Noorsaadah Abd Rahman, and Vilasini Pillai.</p> <p>Banana, ginger and papaya cell cultures for high throughput agriculture.</p> <p>Asia Pacific Conference on Plant Tissue Culture and Agrobiotechnology, Kuala Lumpur, 2007</p>

**Abstract**

No.	Title
1.	<p>Norzulaani Khalid, <b>Mohamad Fhaizal Mohamad Bukhori</b>, Farah Wahidah Roslan, Wan Hufida Wan Sha'ari, Ngatikah Mohd Yusoff, Chang Iou Ven and Chua Chin Yeow. Custom Designed Tissue Culture for Small to Large Scale Industries.</p> <p>CEBAR Symposium on Technology Offer Initiative, Universiti Malaya, Kuala Lumpur, 2008</p>
2.	<p><b>M.F. Mohamad Bukhori</b>, N. Abdul Rahman and N. Khalid.</p> <p>A Comparison of Normal Extraction and Supercritical Fluid Extraction Protocol for Extraction and Identification of Carpaine from <i>In vitro</i> and <i>In vivo</i> Samples of <i>Carica papaya</i> L. var. Eksotika I.</p> <p>11<sup>th</sup> Regional Biological Science Graduate Conference, Bangkok, Thailand, 2006</p>
3.	<p><b>M.F. Mohamad Bukhori</b>, N. Abdul Rahman and N. Khalid.</p> <p>Newly Developed Protocol for Extraction and Identification of Carpaine from <i>In vitro</i> and <i>In vivo</i> Samples of <i>Carica papaya</i> L. var. Eksotika I.</p> <p>22<sup>nd</sup> Annual Seminar of Malaysian Natural Product Society and 5th Asian Network of Research on Antidiabetic Plants International Seminar, Kuala Lumpur, 2006</p>

4.	<p>Mahanom Jalil, Norzulaani Khalid, Wong Wei Chee, <b>Mohamad Fhaizal Mohamad Bukhori</b>, Tan Siew Kiat, Farah Diana Idris, Rofina Yasmin Othman and Halijah Ibrahim.</p> <p>Plant Cell Cultures for High Technology Bio-Farming.</p> <p>International Symposium on Molecular Farming in Plants, Kuala Lumpur, 2006</p>
5.	<p><b>M.F. Mohamad Bukhori</b>, N. Abdul Rahman , N. Khalid &amp; V. Pillai.</p> <p>CARPAINÉ from <i>Carica Papaya</i> L. var. EKSOTIKA I.</p> <p>18<sup>th</sup> Seminar on Chemical Analysis of Malaysia, Johor, 2005</p>
6.	<p><b>M. B. Mohamad Fhaizal</b>, A. R. Noorsaadah, P. Vilasini and K. Norzulaani.</p> <p>Carbenicillin as stimulant for somatic embryogenesis in papaya (<i>Carica papaya</i> L. var. Eksotika I).</p> <p>1<sup>st</sup> International Papaya Seminar, Pahang, 2005</p>
7.	<p><b>Mohamad Bukhori M. F.</b>, Abdul Rahman N., Khalid N. &amp; Pillai V.</p> <p>CARPAINÉ from <i>Carica Papaya</i> L. var. EKSOTIKA I.</p> <p>Seminar on Medicinal and Aromatic Plants, Kuala Lumpur, 2005</p>
8.	<p><b>Mohamad Fhaizal Mohamad Bukhori</b>, Vilasini Pillai and Norzulaani Khalid.</p> <p>Plant regeneration from embryogenic suspension cells of papaya (<i>Carica papaya</i> L. var Eksotika I).</p> <p>15<sup>th</sup> Scientific Meeting of Malaysian Society for Molecular Biology and Biotechnology, Melaka, 2004</p>
9.	<p>Norzulaani Khalid, Vilasini Pillai, Mahanom Jalil, Wong Wei Chee, <b>Mohamad Fhaizal Mohamad Bukhori</b> and Tan Siew Kiat.</p> <p>Somatic Embryogenesis for Some Malaysian Plants.</p> <p>15<sup>th</sup> Scientific Meeting of Malaysian Society for Molecular Biology and Biotechnology, Melaka, 2004</p>
10.	<p><b>M. Fhaizal Bukhori</b>, K. Norzulaani and P. Vilasini.</p> <p>A Study on Suspension Culture of Papaya (<i>Carica papaya</i> L.) variety of Eksotika from</p>

	<p>Immature Embryo.</p> <p>14<sup>th</sup> Scientific Meeting of Malaysian Society for Molecular Biology and Biotechnology, Putrajaya, 2003</p>
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### Poster

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1.	<p><b>Mohamad Fhaizal Mohamad Bukhori</b>, Vilasini Pillai and Norzulaani Khalid.</p> <p>Plant regeneration from embryogenic suspension cells of papaya (<i>Carica papaya</i> L. var Eksotika I).</p> <p>15<sup>th</sup> Scientific Meeting of Malaysian Society for Molecular Biology and Biotechnology, Melaka, 2004</p>
2.	<p><b>M. B. Mohamad Fhaizal</b>, A. R. Noorsaadah, P. Vilasini and K. Norzulaani.</p> <p>Carbenicillin as stimulant for somatic embryogenesis in papaya (<i>Carica papaya</i> L. var. Eksotika I).</p> <p>1<sup>st</sup> International Papaya Seminar, Pahang, 2005</p>
3.	<p><b>M.F. Mohamad Bukhori</b>, N. Abdul Rahman , N. Khalid &amp; V. Pillai.</p> <p>CARPAINE from <i>Carica Papaya</i> L. var. EKSOTIKA I.</p> <p>18<sup>th</sup> Seminar on Chemical Analysis of Malaysia, Johor, 2005</p>
4.	<p>Mahanom Jalil, Norzulaani Khalid, Wong Wei Chee, <b>Mohamad Fhaizal Mohamad Bukhori</b>, Tan Siew Kiat, Farah Diana Idris, Rofina Yasmin Othman and Halijah Ibrahim.</p> <p>Plant Cell Cultures for High Technology Bio-Farming.</p> <p>International Symposium on Molecular Farming in Plants, Kuala Lumpur, 2006</p>
5.	<p>Norzulaani Khalid, Mahanom Jalil, Wong Wei Chee, <b>Mohamad Fhaizal Mohamad Bukhori</b>, Tan Siew Kiat, Farah Diana Idris, Rofina Yasmin Othman and Halijah Ibrahim.</p>

	Plant Cell Cultures for High Technology Agriculture. 1 <sup>st</sup> Malaysian Expo in Industrial Based Agriculture, Kuala Lumpur, 2006
6.	<b>M.F. Mohamad Bukhori</b> , N. Abdul Rahman and N. Khalid. Newly Developed Protocol for Extraction and Identification of Carpaine from <i>In vitro</i> and <i>In vivo</i> Samples of <i>Carica papaya</i> L. var. Eksotika I. 22 <sup>nd</sup> Annual Seminar of Malaysian Natural Product Society and 5th Asian Network of Research on Antidiabetic Plants International Seminar, Kuala Lumpur, 2006
7.	Norzulaani Khalid, Mahanom Jalil, Wong Wei Chee, <b>Mohamad Fhaizal Mohamad Bukhori</b> , Tan Siew Kiat, Farah Diana Idris, Rofina Yasmin Othman and Halijah Ibrahim. Somatic Embryogenesis for Some Malaysian Plants. 1 <sup>st</sup> Malaysia Agriculture, Horticulture & Agrotourism Show (MAHA), Selangor, 2006

#### List of Written Works That Have Not Been Published

No.	Title
1.	Norzulaani Khalid, Noorsaadah Abd Rahman, Rohana Yusof, Rais Mustafa, and <b>Mohamad Fhaizal Mohamad Bukhori</b> . Enhancement of Carpaine Production Naturally As Lead Compound in <i>Carica papaya</i> L. var. Eksotika I for Anti-Hypertension Purposes Through Biotechnology Approach. Annual Report of Yayasan Felda, 2007
2.	<b>Mohamad Fhaizal Mohamad Bukhori</b> . A Study on Suspension Culture of Papaya ( <i>Carica papaya</i> L.) variety of Eksotika from Immature Embryo. Thesis for Bachelor of Science, University Malaya, 2003